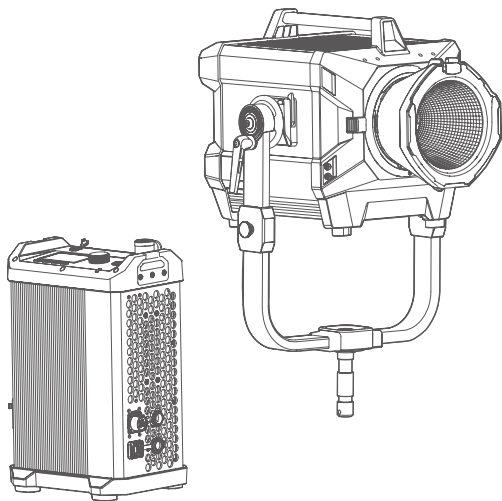


Godox



KNOWLED MG2400R

诺力全彩 LED 影视灯
KNOWLED Full-color LED Light

使用手册
Instruction Manual

重要的安全说明及注意事项

首先作为最基本原则：本产品为专业灯光布景设备，应由专业灯光师使用或在专业人士指导下使用。使用时必须始终遵循基本的安全预防措施，具体安全预防措施如下：

1. 使用前必须阅读并理解产品说明书。
2. 专业灯具，禁止儿童使用。当儿童靠近时，家长或陪护人必须密切监督，以免儿童因碰撞灯具或私用灯具造成人身伤害。
3. 本灯具并非普通照明灯具，不可用于普通照明，任何有过眼部损伤或眼部敏感的人群均应避免使用本灯具。
4. 灯具点亮时，必须小心使用，禁止接触高温部件，如 LED 灯珠，以免造成灼伤。
5. 灯具点亮时，任何情况下均禁止直视灯珠。应该在专业灯光师指导下使用强光，任何情况下避免长时间处于强光环境，如引起眼睛不适，请及时关闭灯具，暂停使用，请及时就医。
6. 倘灯珠损坏或因热变形，应停止使用，并及时联系制造商、服务代理商或合格的维修人员更换灯珠，以免发生意外。
7. 本产品仅适用于 $-20^{\circ}\text{C} \sim 40^{\circ}\text{C}$ 工作环境温度及正常湿度环境下使用。
8. 请勿使用损坏的设备或设备配件，待专业维修人员检查维修，确认设备正常方可使用。
9. 在使用过程中，如果本产品由于跌落、受到挤压或遭受强烈冲击而造成外壳破裂的，请勿继续使用，以免因接触到内部电子元件而受到电击伤害。
10. 如需要延长线，请使用额定电流 $\geq$ 该设备额定电流的延长线。如延长线额定电流小于该设备，可能导致过热。
11. 部分产品电源线较长，请合理放置电源线，使其处于安全位置。避免电源线接触过热物体表面、避免放置不当导致拉扯损坏或绊倒现场人员。请使用本厂原装电源线，如使用非本厂电源线导致产品损坏，一概不在本厂维修范围内。
12. 在清洁和维修之前，请务必从电源插座上拔下该设备插头。不使用时，禁止拉扯电源线以将设备插头从电源插座中拔出。正常断电，应是用手抓住该设备插头两端，将插头从电源插座中拔出。
13. 请勿私自拆卸产品，如产品出现故障，须由本公司或授权的维修人员进行检查维修。
14. 存放本设备之前，请确保设备已完全冷却。存放时，将电源线从设备上拔出。设备应放置于设备便携包内或通风干燥处。
15. 请勿将设备放置在酒精、汽油等易燃易爆挥发的溶剂附近。
16. 本厂不推荐的产品附件，请勿使用，以免导致火灾、触电或人身伤害。
17. 请务必经常清洁灯珠玻璃并使其保持干净，玻璃如粘上蚊虫尸体或深色有机物污渍，可

能引起玻璃炸裂；清洁本设备时，请勿用湿布擦拭，请用干燥的软布擦拭设备污垢。

18. 本产品已通过 ROHS，CE 和 FCC 认证，请参考相关国家标准使用和操作。

19. 安全说明依据本厂严格测试制定，设备设计和规格如有变更，恕不另行通知。客户可以上神牛官网查看最新的电子版说明，了解产品最新资讯。

20. 经发现，擅自检修设备，将取消一年保修期，维修需要收取相关费用。

21. 对于不规范操作引起的机器故障不在保修范围内。



请勿直视光源

前言

感谢您购买神牛产品！

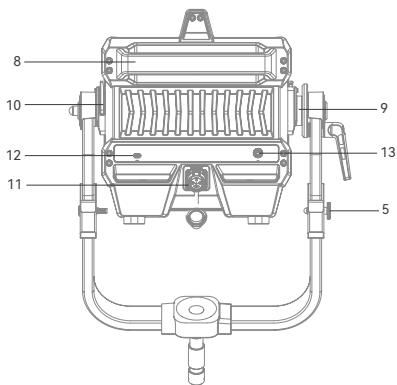
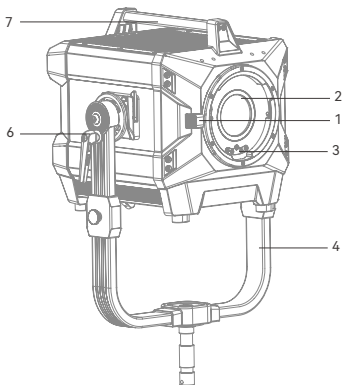
神牛全新推出全彩 LED 影视灯 MG2400R，强劲功率，支持 100V-240V 供电，可在全球范围内使用；拥有全彩光色、超高亮度、千分级亮度调节、IP54 级防水防尘、4 种调光曲线、1800K-10000K 色温、多种无线控制等特性；适用于大型摄影棚、影视基地、演播室、户外外景、大型实地场等拍摄场景。

本设备包含型号核准代码为：CMIIT ID: 25J44811A015，为该产品的无线电发射模块。

部件名称

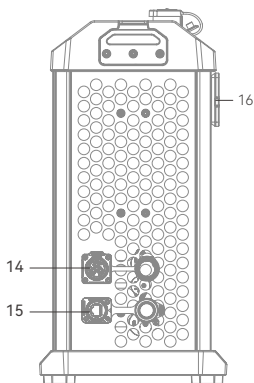
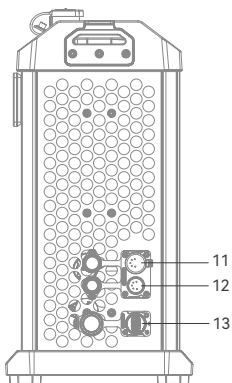
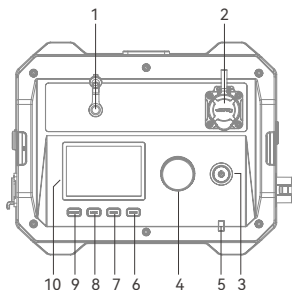
灯体

1. 卡口推制
2. 灯珠
3. 神牛 G 卡口
4. U 架
5. 挂线装置
6. 方向调节把手
7. 提手①
8. 提手②
9. 快装装置①
10. 快装装置②
11. DC INPUT 接口
12. USB-C 接口
13. ACC 接口

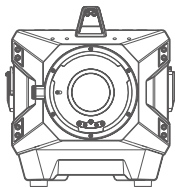


控制器

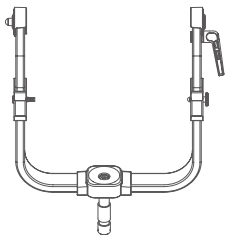
1. 离机遥控器接口
2. DC OUTPUT 接口
3. 开关按键
4. 调节旋钮
5. LED 状态灯
6. MODE 按键
7. MENU 按键
8. LOCK 按键
9. PRESET 按键
10. 彩屏
11. DMX OUT 接口
12. DMX IN 接口
13. USB-A 接口
14. AC INPUT 接口
15. LAN 接口
16. 快装装置



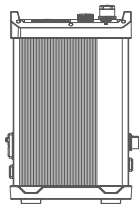
MG2400R 物品清单



灯体 ×1



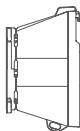
U 架 ×1



控制器 ×1



保护盖 ×1



反光罩 GR45 ×1



控制器固定件 ×1



绑线绳 ×1



安全绳 ×1



直流电源线 ×1

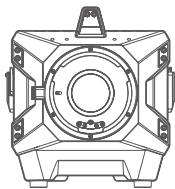


交流电源线 ×1

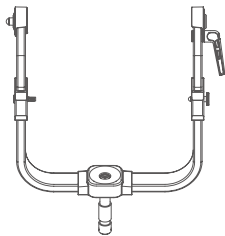


说明书 ×1

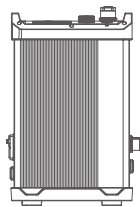
MG2400R K1 物品清单



灯体 ×1



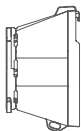
U 架 ×1



控制器 ×1



保护盖 ×1



反光罩 GR45 ×1



控制器固定件 ×1



绑线绳 ×1



安全绳 ×1



直流电源线 ×1



交流电源线 ×1



说明书 ×1

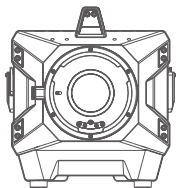


收纳包 ×1

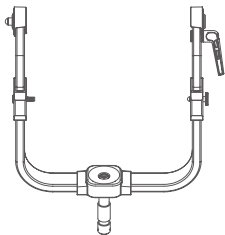


收纳包 ×1

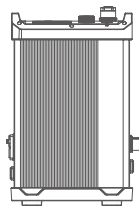
MG2400R K2 物品清单



灯体 ×1



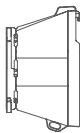
U 架 ×1



控制器 ×1



保护盖 ×1



反光罩 GR45 ×1



控制器固定件 ×1



绑线绳 ×1



安全绳 ×1



直流电源线 ×1



交流电源线 ×1



说明书 ×1

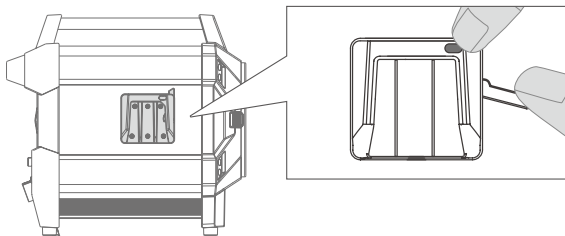


航空箱 ×1

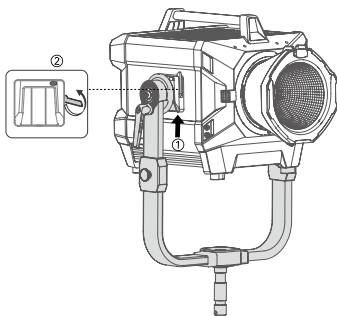
温馨提示: 说明书中线图均为示意图, 仅供参考。由于产品不断更新与升级, 产品实物与线图可能存在差异, 请以实物为准。

安装与拆卸

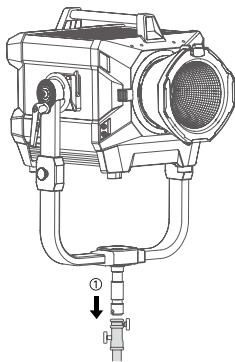
安装 U 架



1. 将灯具放于平面，按住灯体上的快装装置按钮，拨开扳手。



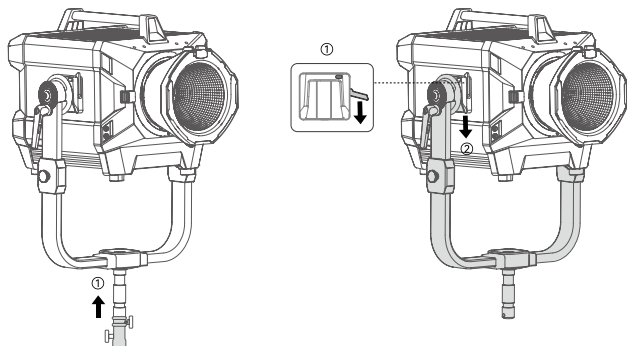
2. 双手握住 U 架两端，对准快装装置插入，接着将两边扳手回拨锁紧。



3. 最后可将整灯安装在另购的滚轮灯架上，锁紧滚轮灯架的固定旋钮即可。

⚠ 该灯具重量大，安装需小心谨慎，以免造成人身伤害。

拆卸 U 架

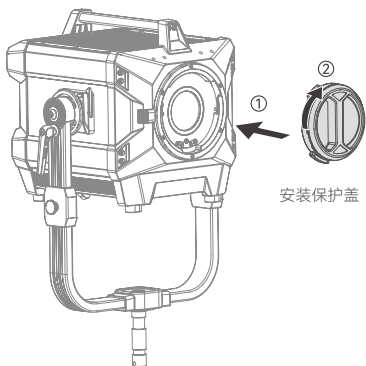


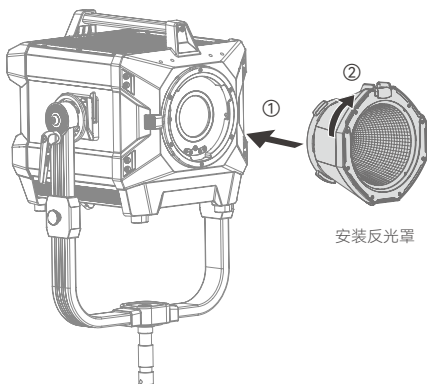
1. 双手握住 U 架将灯具从滚轮灯架上取下来，放在平面上。

2. 按住快装装置按钮，拨开扳手，将 U 架取出。

安装保护盖 / 反光罩

将保护盖或反光罩对准灯头卡口插入，顺时针旋转安装。

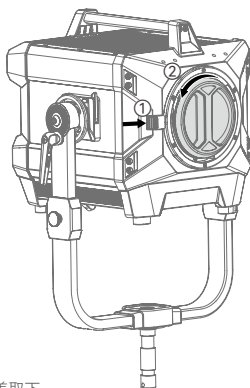




安装反光罩

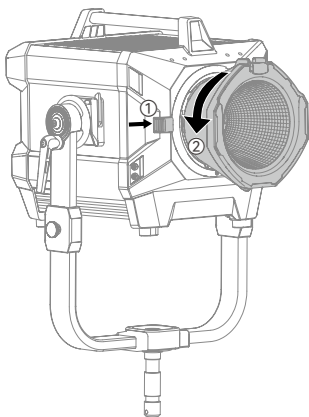
拆卸保护盖 / 反光罩

按住卡口推制，逆时针旋转保护盖或反光罩即可。



拆卸保护盖

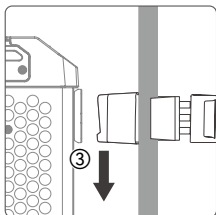
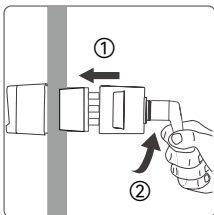
注：灯珠点亮前请将保护盖取下。



拆卸反光罩

将控制器安装到灯架上

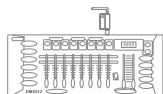
将控制器固定件把手拧松后插入灯架杆，顺时针旋转把手锁紧固定件，最后将控制器快装装置对准固定件卡槽插入。



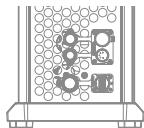
连接 DMX 控制台

1. 无线 DMX 连接

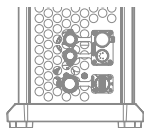
LumenRadio CRMX TX



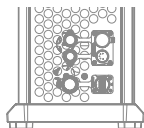
DMX512



CRMX



CRMX

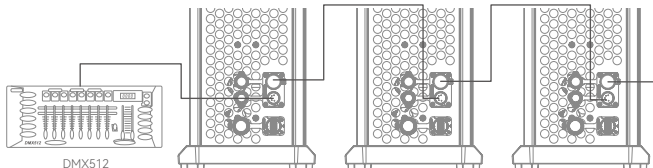


CRMX

2. 有线 DMX 连接

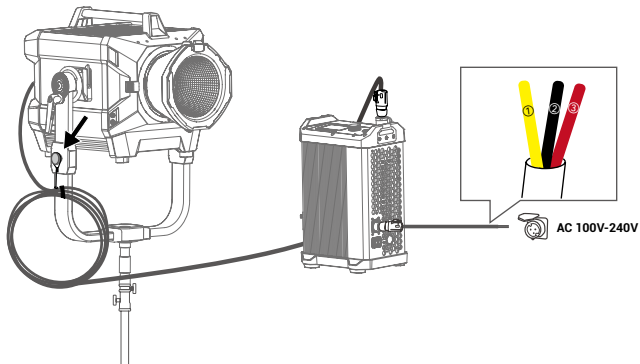
连接多台

连接多台



注：仅展示连接 DMX512 控制台方式，控制台及连接线需另购。

供电方式



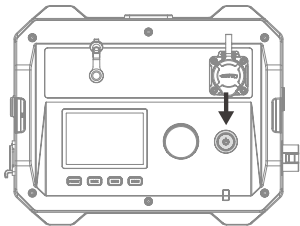
AC 电源线接线说明

1 号黄线为地线，2 号黑线为零线，3 号红线为火线，请您根据对应的线路连接插头后使用。

- ①在拆装直流和交流电源线时请先关闭电源，严禁通电时插拔。
- ②在拆卸有锁扣按钮的电源线时，需要先按住锁扣按钮同时逆时针旋转拔出。
- ③使用时可将直流电源线整理好，利用绑线绳挂装至 U 架的挂线装置上。

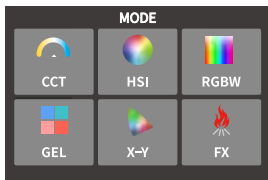
开关机

接通电源后按下开关按键实现开机，再次按下实现关机。



模式选择

短按 MODE 按键进入模式选择，旋转调节旋钮可选图中任意一种模式，短按调节旋钮进入该模式的具体设置。



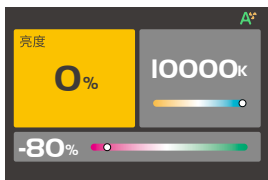
CCT 模式

短按 MODE 按键进入模式选择，选中 CCT 后短按调节旋钮进入该模式，通过短按并旋转调节旋钮设置参数值，顺时针旋转递增参数值，逆时针旋转递减参数值。

亮度范围：0.0% ~ 100.0%

色温范围：1800K ~ 10000K

GM 范围：-100% ~ +100%



HSI 模式

短按 MODE 按键进入模式选择，选中 HSI 后短按调节旋钮进入该模式，通过短按并旋转调节旋钮设置参数值，顺时针旋转递增参数值，逆时针旋转递减参数值。

亮度范围：0.0% ~ 100.0%

色相范围：0° ~ 360°

饱和度范围：0% ~ 100%



RGBW 模式

短按 MODE 按键进入模式选择，选中 RGBW 后短按调节旋钮进入该模式，通过短按并旋转调节旋钮设置参数值，顺时针旋转递增参数值，逆时针旋转递减参数值。

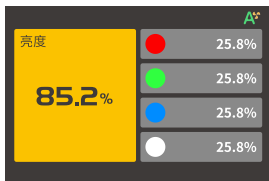
亮度范围：0.0% ~ 100.0%

红光范围：0.0% ~ 100.0%

绿光范围：0.0% ~ 100.0%

蓝光范围：0.0% ~ 100.0%

白光范围：0.0% ~ 100.0%



GEL 模式

短按 MODE 按键进入模式选择，选中 GEL 后短按调节旋钮进入该模式，通过短按并旋转调节旋钮设置参数值，顺时针旋转递增参数值，逆时针旋转递减参数值。

亮度范围：0.0% ~ 100.0%

色片类型：R-GEL/L-GEL

R-GEL 色片组：COR./CAL./SPC./CINE.

L-GEL 色片组：COR./COLOR./600/

COS./700

色温：3200K 或 5600K

色相范围：-10° ~ 10°

饱和度范围：-20% ~ 20%



X-Y 模式

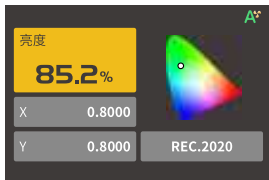
短按 MODE 按键进入模式选择，选中 X-Y 后短按调节旋钮进入该模式，通过短按并旋转调节旋钮设置参数值，顺时针旋转递增参数值，逆时针旋转递减参数值。

亮度范围：0.0% ~ 100.0%

X 坐标：0.0000 ~ 0.8500

Y 坐标：0.0000 ~ 0.8500

颜色温度或颜色空间：Gamut、Rec.2020、DCI-P3、Rec.709、Black body



FX 模式

短按 MODE 按键进入模式选择，选中 FX 后短按调节旋钮进入该模式，通过旋转调节旋钮可选 14 类光效，短按调节旋钮进入某一类光效的具体设置。



1. 闪光灯

此光效模拟闪光灯闪光或传统镁光灯闪光，常用于营造一种生动、活泼的氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

颜色：CCT/HSI

色温 / 色相：1800K-10000K/0-360°

触发：自动 / 手动

速度：1-100

模式：闪光灯 / 镁光灯

2. 雷闪电

此光效模拟雷电的闪电，常用于营造一种紧张、恐怖或神秘的氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

色温：1800K-10000K

触发：自动 / 手动

闪烁次数：随机 /1-10

频率：随机 /2-20

3. 多云

此光效模拟云层遮挡效果，常用于营造一种阴沉、压抑或悲伤氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

亮暗比例：30%-90%

速度：随机 /1-100

4. 坏灯泡

此光效模拟一盏损坏的灯泡闪光，常用于营造昏黄的环境氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

颜色：CCT/HSI

色温 / 色相：1800K-10000K/0-360°

速度：1-100

5. 电视机

此光效模拟电视机或屏幕的光线效果，常用于营造出一种冷淡、机械或数字化的氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

颜色：CCT/HSI

速度：1-100

6. 蜡烛

此光效模拟蜡烛的光线效果，常用于营造出一种柔和、温暖、闪烁的氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

速度：1-100

7. 火

此光效模拟火焰的光线效果，常用于营造出一种明亮、热烈、闪烁氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

速度：1-100

8. 烟花

此光效模拟烟花的光线效果，常用于营造出一种绚丽、多彩、浪漫的氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

余烬：1-100

速度：1-100

9. 爆炸

此光效模拟爆炸的光线效果，常用于营造出一种明亮、猛烈、闪烁氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

颜色：CCT/HSI

色温 / 色相：1800K-10000K/0-360°

触发：自动 / 手动

余烬：1-100

速度：1-100

10. 焊接

此光效模拟焊接的光线效果，常用于营造出一种炽热、机械的氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

颜色：CCT/HSI

色温 / 色相：1800K-10000K/0-360°

速度：1-100

11. 警车

此光效模拟警车灯光的闪烁效果，常用于营造紧张、追逐或紧张氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

颜色：红 + 蓝、红、蓝、蓝 + 白、蓝 + 黄、黄、红 + 白 + 蓝、红 + 黄 + 蓝

模式：1-5

12.SOS SOS

此光效模拟 SOS 求救信号的闪烁效果，常用于营造危险、求救或紧急情况氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

颜色：CCT/HSI

色温 / 色相：1800K-10000K/0-360°

13. 彩光循环

此光效模拟彩色光线的循环和变化效果，常用于营造一种梦幻、科幻的氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

饱和度：0%-100%

速度：1-100

14. 派对

此光效模拟彩色光线、闪光灯和激光等效果，常用于营造出一种狂欢、欢乐、高能氛围。

亮度：0.0% -100.0%

开关：开启 / 关闭

饱和度：0%-100%

速度：1-100

注：根据需求旋转调节旋钮设置当前参数值，设置完毕后短按并旋转调节旋钮可跳入下一栏参数进行设置；选中手动时，通过短按一次调节旋钮触发一次该光效；某个光效设置完毕后短按 MODE 按键回到 14 类光效选择界面。

菜单设置

短按 MENU 按键进入菜单界面，旋转并短按调节旋钮可进入图中任意一项的设置，设置完毕短按 MENU 按键回到菜单界面。



1.DMX

短按调节旋钮进入 DMX 设置，通过短按并旋转调节旋钮设置参数值，如下表所示。

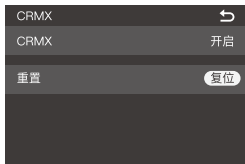


一级选项	二级选项	说明
地址	001-512	起始地址
DMX模式	01: CCT 8 Bit	8 位 CCT 模式
	02: HSI 8 Bit	8 位 HSI 模式
	03: RGB 8 Bit	8 位 RGB 模式
	04: RGBW 8 Bit	8 位 RGBW 模式
	05: CCT+HSI 8 Bit	8 位 CCT+HSI 模式
	06: CCT+RGBW 8 Bit	8 位 CCT+RGBW 模式
	07: FX 8 Bit	8 位 FX 模式
	08: GEL 8 Bit	8 位 GEL 模式
	09: CCT 16 Bit	16 位 CCT 模式
	10: HSI 16 Bit	16 位 HSI 模式
	11: RGB 16 Bit	16 位 RGB 模式
	12: RGBW 16 Bit	16 位 RGBW 模式
	13: X-Y 16 Bit	16 位 X-Y 模式
	14: FX 16 Bit	16 位 FX 模式
	15: GEL 16 Bit	16 位 GEL 模式
RDM状态	开启	开启 RDM, 开启后控制台可设置灯具地址及 DMX 模式
	关闭	关闭 RDM
DMX丢失状态	保持最后状态	失去 DMX 控制信号后, 在关机或再次接收有效 DMX 控制信号前, 持续使用最后一次接收的 DMX 控制信号。
	直接关闭	灯具直接熄灭
	保持最后状态2分钟熄灭	失去 DMX 控制信号后, 持续使用最后一次接收的 DMX 控制信号 2 分钟, 2 分钟后灯具熄灭。注 如 2 分钟内接收到有效 DMX 控制信号, 则使用新的 DMX 控制信号。
终止开关	开启	开启 DMX 终端
	关闭	关闭 DMX 终端
增强通道	开启	开启增强通道信号
	关闭	关闭增强通道信号
DMX通道表	扫描二维码查看	

注：使用 DMX/RDM 控制台控制灯具，可登录官网 <https://www.godox.com.cn/> 下载 DMX 模式表。

2.CRMX

短按调节旋钮进入 CRMX 设置，通过短按并旋转调节旋钮设置开启或关闭；如需重置，旋转调节旋钮到重置栏，短按调节旋钮即可。



“Godox KNOWLED”app 下载

扫描二维码即可下载“Godox KNOWLED”app（目前仅限平板下载和使用）。



CRMX BT 转 CRMX

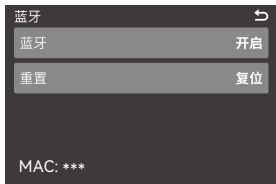
1. 首先通过 CRMX BT，将安卓/iOS 平板与 Godox TimoLink TRX 建立连接；
2. 再将 Godox TimoLink TRX 与 CRMX 灯具建立连接，或与 DMX 灯具（配合 Godox TimoLink RX 使用）建立连接；
3. 最后在“Godox KNOWLED”app 中配置灯具即可控制。



注：TimoLink TRX/RX 为另购物品。

3. 蓝牙

短按调节旋钮进入蓝牙设置，通过短按并旋转调节旋钮设置开启或关闭；如需蓝牙复位，旋转调节旋钮到复位栏，短按调节旋钮即可；下方蓝牙 MAC 码方便查找灯具。



“Godox Light”app 下载

扫描二维码即可下载“Godox Light”手机 app（安卓和苹果系统都可以使用）。

注：

1. 首个移动设备（手机或平板电脑）可直接使用 app 操控灯体。更换其他移动设备时，灯体需进行蓝牙重置方可正常使用 app。
2. app 需升级至 V3.0 以上版本。



4. 以太网

短按调节旋钮进入以太网设置，通过短按并旋转调节旋钮设置网络模式，如下表所示。

以太网

网络模式 DHCP

IP 192 168 1 102

子网掩码 255 255 255 0

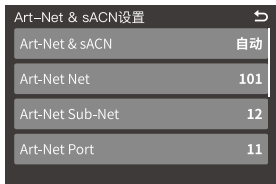
默认网关 192 168 1 1

地址MAC: XXXX

一级选项	二级选项	说明
网络模式	DHCP	使用DHCP模式
	Art-Net2.x	使用2.B.C.D网络
	Art-Net 10.x	使用10.B.C.D网络
	手动	可手动设置网络IP、子网掩码、默认网关
IP	AAA.BBB.CCC.DDD	如果启动DHCP模式，灯光ID地址则为DHCP分配。 如果启动Art-Net 2.x模式，灯光ID地址则为2.B.C.D。 如果启动Art-Net 10.x模式，灯光ID地址则为10.B.C.D。 如果启动手动模式，AAA = 0-255 BBB = 0-255 CCC = 0-255 DDD = 0-255
子网掩码	255.BBB.CCC.DDD	如果启动DHCP/Art-Net 2.x/Art-Net 10.x，子网掩码为255.BBB.CCC.DDD不能通过菜单更改。 如果启动手动，AAA = 0-255 BBB = 0-255 CCC = 0-255 DDD = 0-255
默认网关	AAA.BBB.CCC.DDD	如果启动DHCP模式，灯光默认网关则为DHCP分配。 如果启动Art-Net 2.x模式，灯光默认网关地址则为2.B.C.D。 如果启动Art-Net 10.x模式，灯光默认网关则为10.B.C.D。 如果启动手动模式，AAA = 0-255 BBB = 0-255 CCC = 0-255 DDD = 0-255

5. Art-Net & sACN

短按调节旋钮进入 Art-Net & sACN 协议设置，通过短按并旋转调节旋钮设置参数值，如下表所示。



一级选项	二级选项	说明
Art-Net&sACN	自动 /Art-Net/sACN/ 关	自动: 接受 Art-Net&sACN 两种协议。 Art-Net: 只接受 Art-Net 协议。 sACN: 只接受 sACN 协议。 关: 不接受网络协议。
Art-Net Net	0-127	选择 Art-Net 网络
Art-Net Sub-Net	0-15	在 Art-Net 网络中选择 Art-Net 子网
Art-Net Port	0-15	Art-Net 端口
Art-Net Universe	0-32767	Art-Net 域
sACN Universe	1-63999	sACN 域

6. 附件识别

短按调节旋钮进入附件识别设置，通过短按并旋转调节旋钮可选开启 或关闭，选定后短按调节旋钮完成设置。

注: 附件识别开启后，附件未安装到位，灯具不会亮。



7. 功率限制

短按调节旋钮进入功率限制设置，通过短按并旋转调节旋钮进行设置，选定后短按调节旋钮完成设置。

功率限制：开启 / 关闭

最大限制：10% -100%

注：1. 在供电环境无法满足开机状态下，在关机状态下启动此功能，同时按压 **LOCK** 按键和 **MODE** 按键，开机自动进入功率限制模式（默认功率限制 50%）。

2. 功率限制开启后不支持高速模式。



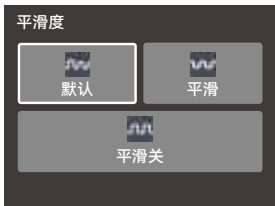
8. 调光曲线

短按调节旋钮进入调光曲线设置，通过旋转调节旋钮可选线性 / S 曲线 / 指数 / 对数，选定后短按调节旋钮完成设置。



9. 平滑度

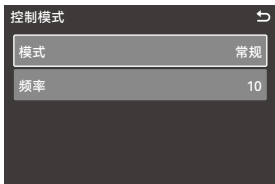
短按调节旋钮进入平滑度设置，通过旋转调节旋钮可选默认 / 平滑 / 平滑关，选定后短按调节旋钮完成设置。



平滑度	备注
默认	亮度数据进行基础平滑处理，实现平滑调光，缩短响应时间
平滑度	亮度数据进行平滑处理，实现超平滑调光，响应时间慢
关闭	未对亮度数据进行平滑处理，响应时间最快

10. 控制模式

短按调节旋钮进入控制模式设置，通过短按并旋转调节旋钮可选常规 / 低亮 / 高速三种模式，选定后短按并旋转调节旋钮可设置常规和低亮模式的频率范围：默认 /1-10。



控制模式	适用环境	调光特性	闪烁
常规模式	正常调光	整个调光范围内都很好	不太会出现闪烁
低亮模式	电视 / 电影	低亮度水平时很好	可能出现闪烁
高速模式	不支持调光	/	无闪烁

11. 色域空间

短按调节旋钮进入色域空间设置，通过短按并旋转调节旋钮设置。

色域空间：原始色域、校色色域、Rec.709、DCI-P3。



12. 风扇

短按调节旋钮进入风扇设置，通过旋转调节旋钮可选静音 / 自动 / 中速 / 高速，选定后短按调节旋钮完成设置。



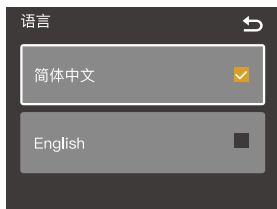
13. 屏幕设置

短按调节旋钮进入屏幕设置，通过短按并旋转调节旋钮设置 10%-100% 屏幕亮度。



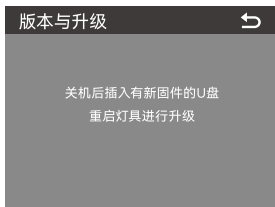
14. 语言

短按调节旋钮进入语言设置，通过旋转调节旋钮可选简体中文 / English，选定后短按调节旋钮完成设置。



15. 版本与升级

短按调节旋钮进入版本与升级，此界面可查看固件版本号与升级提示。



控制器固件升级

1. 在官网 (<https://www.godox.com.cn/firmware-continuous-light>) 下载新固件到 U 盘上。
2. 在关机状态下，将存有新固件的 U 盘插入 USB-A 接口。
3. 开机，控制器自动进入升级界面。
4. 升级完毕自动跳回主界面。

注：1. 必须在官网上下载新固件，存放在 U 盘根目录里，而且仅有一个 BIN 文件。

2. USB-A 接口支持供电，输出电压电流 5V $\pm$ 1.5A，请勿接入大功率 USB 设备。

灯体固件升级

1. 在官网 (<https://www.godox.com.cn>) 下载固件升级软件 G3 和对应的产品固件 (.bin)。
2. 电脑接口与灯体的 USB-C 接口通过 USB 数据线连接。
3. 将 G3 应用程序打开，点击“打开文件”打开 .bin 文件，点击升级，等待升级完成。

注：灯体升级时不需要与控制器连接。

16. 恢复出厂设置

短按调节旋钮进入恢复出厂设置，通过旋转调节旋钮可选确定 / 取消；短按调节旋钮确定恢复出厂，灯具自动重启，界面出现简体中文和 English 选项，设置需要的语言后灯体亮度值自动变为 100%。



17. 灯具信息

短按调节旋钮进入灯具信息，此界面可查看如图示内容。



锁定设置

短按 LOCK 按键，屏幕出现（）表示当前界面被锁定；再次短按 LOCK 按键便可解锁。

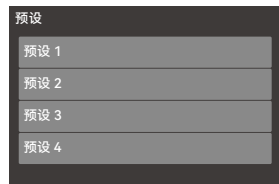
注：此锁定功能仅锁定本设备的操控面板，其他操作方式仍可正常进行。



预设设置

短按 PRESET 按键进入灯具光效的预设界面，旋转调节旋钮选择 1-20 组预设。

1. 短按 MODE 按键进入主界面，设置好光效参数；
2. 短按 PRESET 按键进入预设界面，要将此光效参数存入预设 1，选定预设 1 后短按调节旋钮进行保存；
3. 已保存的预设组，短按调节旋钮可进行应用 / 删除 / 保存 / 取消设置。



照度数据（常规模式）

色温	测试条件	照度单位	3m	5m	10m
1800K	裸灯	lux	3430	1500	499
		fc	318	139	46
	搭配反光罩 GR15(15°)	lux	68700	22600	5390
		fc	6380	2100	501
	搭配反光罩 GR30(30°)	lux	30700	10500	2550
		fc	2850	976	237
	搭配反光罩 GR45(45°)	lux	14400	5230	1410
		fc	1340	486	131
	搭配反光罩 GR60(60°)	lux	8680	3290	998
		fc	806	306	93
	搭配菲涅尔镜头 GF14(聚光)	lux	36200	12800	2810
		fc	3360	1190	261
2800K	裸灯	lux	13900	5330	1420
		fc	1290	495	132
	搭配反光罩 GR15(15°)	lux	8980	3610	1230
		fc	834	336	114
	搭配反光罩 GR30(30°)	lux	163000	53600	12800
		fc	15100	4980	1190
	搭配反光罩 GR45(45°)	lux	70000	24400	6290
		fc	6510	2270	584
	搭配反光罩 GR60(60°)	lux	33300	12400	3510
		fc	3090	1150	326
	搭配菲涅尔镜头 GF14(聚光)	lux	20600	7930	2370
		fc	1910	737	221
3200K	搭配菲涅尔镜头 GF14(泛光)	lux	90200	31200	6990
		fc	8380	2900	650
	搭配菲涅尔镜头 GF14(泛光)	lux	33900	13100	3610
		fc	3150	1220	336
	裸灯	lux	8950	3700	1220
		fc	831	343	114
	搭配反光罩 GR15(15°)	lux	164000	54200	12900
		fc	15200	5040	1200
	搭配反光罩 GR30(30°)	lux	70200	24500	6330
		fc	6520	2280	588
	搭配反光罩 GR45(45°)	lux	34000	12500	3540
		fc	3160	1160	329
	搭配反光罩 GR60(60°)	lux	20700	7940	2390
		fc	1920	738	222
	搭配菲涅尔镜头 GF14(聚光)	lux	90900	31500	7040
		fc	8450	2930	654
	搭配菲涅尔镜头 GF14(泛光)	lux	34200	13300	3640
		fc	3180	1240	338

色温	测试条件	照度单位	3m	5m	10m
4300K	裸灯	lux	8800	3660	1190
		fc	817	340	111
	搭配反光罩 GR15(15°)	lux	163000	53400	12700
		fc	15100	4960	1180
	搭配反光罩 GR30(30°)	lux	69400	24100	6210
		fc	6440	2240	577
	搭配反光罩 GR45(45°)	lux	33300	12300	3490
		fc	3090	1140	324
	搭配反光罩 GR60(60°)	lux	20300	7820	2340
		fc	1890	726	218
	搭配菲涅尔镜头 GF14(聚光)	lux	90000	31000	6900
		fc	8360	2880	641
5600K	裸灯	lux	33600	13100	3570
		fc	3120	1210	331
	搭配反光罩 GR15(15°)	lux	8470	3490	1150
		fc	787	324	107
	搭配反光罩 GR30(30°)	lux	158000	52000	12300
		fc	14700	4830	1140
	搭配反光罩 GR45(45°)	lux	67100	23400	6000
		fc	6230	2170	557
	搭配反光罩 GR60(60°)	lux	32100	11900	3370
		fc	2980	1100	313
	搭配菲涅尔镜头 GF14(聚光)	lux	19700	7550	2260
		fc	1830	702	210
6500K	裸灯	lux	87100	29900	6660
		fc	8090	2780	619
	搭配反光罩 GR15(15°)	lux	32500	12700	3440
		fc	3020	1180	320
	搭配反光罩 GR30(30°)	lux	8110	3290	1090
		fc	754	306	101
	搭配反光罩 GR45(45°)	lux	150000	49400	11700
		fc	13900	4590	1080
	搭配反光罩 GR60(60°)	lux	63800	22200	5700
		fc	5930	2060	529
	搭配菲涅尔镜头 GF14(聚光)	lux	30500	11300	3200
		fc	2840	1050	297
6500K	搭配反光罩 GR30(30°)	lux	18500	7180	2110
		fc	1720	667	196
	搭配菲涅尔镜头 GF14(聚光)	lux	83300	28400	6320
		fc	7740	2640	587
	搭配菲涅尔镜头 GF14(泛光)	lux	31000	12100	3280
		fc	2880	1130	305

色温	测试条件	照度单位	3m	5m	10m
8500K	裸灯	lux	8040	2840	925
		fc	747	264	86
	搭配反光罩 GR15(15°)	lux	129000	42300	9950
		fc	12000	3930	924
	搭配反光罩 GR30(30°)	lux	54700	19000	4860
		fc	5080	1770	452
	搭配反光罩 GR45(45°)	lux	26100	9670	2730
		fc	2430	899	254
	搭配反光罩 GR60(60°)	lux	15900	6100	1820
		fc	1480	567	169
	搭配菲涅尔镜头 GF14(聚光)	lux	71000	24500	5330
		fc	6600	2270	495
10000K	裸灯	lux	26500	10400	2780
		fc	2460	963	259
	搭配反光罩 GR15(15°)	lux	6530	2700	882
		fc	607	251	82
	搭配反光罩 GR30(30°)	lux	123000	40500	9530
		fc	11400	3760	885
	搭配反光罩 GR45(45°)	lux	52300	18200	4660
		fc	4860	1690	432
	搭配反光罩 GR60(60°)	lux	25000	9270	2600
		fc	2320	861	242
	搭配菲涅尔镜头 GF14(聚光)	lux	15200	5850	1720
		fc	1410	544	160
	搭配菲涅尔镜头 GF14(泛光)	lux	67700	23200	5130
		fc	6290	2160	477
	搭配菲涅尔镜头 GF14(泛光)	lux	25200	9900	2660
		fc	2350	920	247

色温	测试条件	照度单位	3m	5m	10m
R(红光)	裸灯	lux	1700	718	227
		fc	158	67	21
	搭配反光罩 GR15(15°)	lux	33700	10400	2480
		fc	3130	966	230
	搭配反光罩 GR30(30°)	lux	14400	4600	1200
		fc	1330	427	112
	搭配反光罩 GR45(45°)	lux	6660	2300	666
		fc	619	213	62
	搭配反光罩 GR60(60°)	lux	4150	1460	449
		fc	386	136	42
G(绿光)	裸灯	lux	17600	5760	1280
		fc	1640	535	119
	搭配菲涅尔镜头 GF14(聚光)	lux	6810	2340	666
		fc	633	218	62
	裸灯	lux	2200	916	293
		fc	204	85	27
	搭配反光罩 GR15(15°)	lux	44300	14600	3350
		fc	4110	1360	311
	搭配反光罩 GR30(30°)	lux	18900	6540	1630
		fc	1760	608	151
	搭配反光罩 GR45(45°)	lux	8960	3300	906
		fc	832	306	84
	搭配反光罩 GR60(60°)	lux	5360	2060	598
		fc	498	192	56
B(蓝光)	搭配菲涅尔镜头 GF14(聚光)	lux	23900	8170	1760
		fc	2220	759	164
	搭配菲涅尔镜头 GF14(泛光)	lux	8850	3440	913
		fc	823	320	85
	裸灯	lux	823	335	109
		fc	77	31	10
	搭配反光罩 GR15(15°)	lux	15800	5230	1190
		fc	1470	486	110
	搭配反光罩 GR30(30°)	lux	6790	2350	584
		fc	630	219	54
	搭配反光罩 GR45(45°)	lux	3210	1180	321
		fc	298	109	30
	搭配反光罩 GR60(60°)	lux	1940	742	215
		fc	180	69	20
	搭配菲涅尔镜头 GF14(聚光)	lux	8670	2950	637
		fc	805	274	59
	搭配菲涅尔镜头 GF14(泛光)	lux	3280	1280	338
		fc	305	119	31

照度数据（高速模式）

色温	测试条件	照度单位	3m	5m	10m
1800K	裸灯	lux	4000	1730	576
		fc	372	161	54
	搭配反光罩 GR15(15°)	lux	79500	25700	6220
		fc	7380	2380	577
	搭配反光罩 GR30(30°)	lux	33900	11800	3010
		fc	3150	1100	279
	搭配反光罩 GR45(45°)	lux	16300	5930	1700
		fc	1510	551	158
	搭配反光罩 GR60(60°)	lux	9740	3740	1120
		fc	905	347	104
	搭配菲涅尔镜头 GF14(聚光)	lux	43200	14700	3360
		fc	4010	1360	312
2800K	裸灯	lux	10200	4270	1410
		fc	948	397	131
	搭配反光罩 GR15(15°)	lux	188000	61600	14800
		fc	17500	5720	1380
	搭配反光罩 GR30(30°)	lux	80300	27900	7220
		fc	7460	2590	671
	搭配反光罩 GR45(45°)	lux	38600	14200	4060
		fc	3580	1320	378
	搭配反光罩 GR60(60°)	lux	23600	9100	2710
		fc	2190	846	252
	搭配菲涅尔镜头 GF14(聚光)	lux	105000	35900	8140
		fc	9710	3330	756
3200K	裸灯	lux	39100	15200	4190
		fc	3630	1410	389
	搭配反光罩 GR15(15°)	lux	10300	4310	1410
		fc	956	400	131
	搭配反光罩 GR30(30°)	lux	189000	62400	14900
		fc	17600	5800	1390
	搭配反光罩 GR45(45°)	lux	80800	28300	7260
		fc	7510	2630	674
	搭配反光罩 GR60(60°)	lux	38900	14300	4090
		fc	3610	1330	380
	搭配菲涅尔镜头 GF14(聚光)	lux	23800	9190	2740
		fc	2210	854	255
3200K	搭配菲涅尔镜头 GF14(泛光)	lux	106000	36300	8180
		fc	9810	3370	760
	搭配菲涅尔镜头 GF14(泛光)	lux	39400	15400	4220
		fc	3660	1430	392

色温	测试条件	照度单位	3m	5m	10m
4300K	裸灯	lux	10000	4200	1380
		fc	934	390	128
	搭配反光罩 GR15(15°)	lux	186000	61300	14600
		fc	17300	5690	1360
	搭配反光罩 GR30(30°)	lux	79600	27700	7090
		fc	7400	2580	659
	搭配反光罩 GR45(45°)	lux	38200	14100	4000
		fc	3550	1310	372
	搭配反光罩 GR60(60°)	lux	23300	8970	2680
		fc	2170	833	249
	搭配菲涅尔镜头 GF14(聚光)	lux	104000	35500	7990
		fc	9630	3300	742
5600K	裸灯	lux	38700	15100	4110
		fc	3590	1400	382
	搭配反光罩 GR15(15°)	lux	9480	3920	1270
		fc	881	364	118
	搭配反光罩 GR30(30°)	lux	176000	58600	13700
		fc	16300	5439	1270
	搭配反光罩 GR45(45°)	lux	74900	26000	6670
		fc	6960	2420	620
	搭配反光罩 GR60(60°)	lux	35900	13200	3730
		fc	3330	1230	347
	搭配菲涅尔镜头 GF14(聚光)	lux	21800	8430	2490
		fc	2030	783	232
6500K	搭配菲涅尔镜头 GF14(泛光)	lux	97500	33400	7450
		fc	9060	3100	692
	搭配菲涅尔镜头 GF14(泛光)	lux	36300	14200	3860
		fc	3380	1320	359
	裸灯	lux	8430	3490	1130
		fc	784	324	105
	搭配反光罩 GR15(15°)	lux	157000	51700	12200
		fc	14600	4800	1130
	搭配反光罩 GR30(30°)	lux	66800	23300	5950
		fc	6210	2170	553
	搭配反光罩 GR45(45°)	lux	32000	11900	3320
		fc	2970	1100	308
6500K	搭配反光罩 GR60(60°)	lux	19500	7530	2220
		fc	1810	700	206
	搭配菲涅尔镜头 GF14(聚光)	lux	87200	29900	6630
		fc	8110	2770	616
	搭配菲涅尔镜头 GF14(泛光)	lux	32400	12600	3430
		fc	3010	1170	319

色温	测试条件	照度单位	3m	5m	10m
8500K	裸灯	lux	7140	2940	958
		fc	664	273	89
	搭配反光罩 GR15(15°)	lux	134000	44100	10400
		fc	12400	4100	965
	搭配反光罩 GR30(30°)	lux	57300	19800	5950
		fc	5320	1840	553
	搭配反光罩 GR45(45°)	lux	27300	10100	3320
		fc	2530	937	309
	搭配反光罩 GR60(60°)	lux	16600	6390	1880
		fc	1540	594	175
	搭配菲涅尔镜头 GF14(聚光)	lux	74100	25400	5610
		fc	6880	2360	521
10000K	裸灯	lux	27500	10800	2910
		fc	2560	1000	270
	搭配反光罩 GR15(15°)	lux	6770	2830	916
		fc	629	263	85
	搭配反光罩 GR30(30°)	lux	128000	42200	9950
		fc	11900	3920	924
	搭配反光罩 GR45(45°)	lux	54800	19000	4840
		fc	5090	1760	449
	搭配反光罩 GR60(60°)	lux	26100	9650	2690
		fc	2420	987	250
	搭配菲涅尔镜头 GF14(聚光)	lux	15900	6120	1800
		fc	1470	569	167
	搭配菲涅尔镜头 GF14(泛光)	lux	71000	24200	5350
		fc	6590	2250	497
	搭配菲涅尔镜头 GF14(泛光)	lux	26400	10300	2770
		fc	2450	960	258

色温	测试条件	照度单位	3m	5m	10m
R(红光)	裸灯	lux	1700	718	227
		fc	158	67	21
	搭配反光罩 GR15(15°)	lux	33700	10400	2480
		fc	3130	966	230
	搭配反光罩 GR30(30°)	lux	14400	4600	1200
		fc	1330	427	112
	搭配反光罩 GR45(45°)	lux	6660	2300	666
		fc	619	213	62
	搭配反光罩 GR60(60°)	lux	4150	1460	449
		fc	386	136	42
	搭配菲涅尔镜头 GF14(聚光)	lux	17600	5760	1280
		fc	1640	535	119
G(绿光)	裸灯	lux	2200	916	293
		fc	204	85	27
	搭配反光罩 GR15(15°)	lux	44300	14600	3350
		fc	4110	1360	311
	搭配反光罩 GR30(30°)	lux	18900	6540	1630
		fc	1760	608	151
	搭配反光罩 GR45(45°)	lux	8960	3300	906
		fc	832	306	84
	搭配反光罩 GR60(60°)	lux	5360	2060	598
		fc	498	192	56
	搭配菲涅尔镜头 GF14(聚光)	lux	23900	8170	1760
		fc	2220	759	164
B(蓝光)	裸灯	lux	8850	3440	913
		fc	823	320	85
	搭配反光罩 GR15(15°)	lux	823	335	109
		fc	77	31	10
	搭配反光罩 GR30(30°)	lux	15800	5230	1190
		fc	1470	486	110
	搭配反光罩 GR45(45°)	lux	6790	2350	584
		fc	630	219	54
	搭配反光罩 GR60(60°)	lux	3210	1180	321
		fc	298	109	30
	搭配菲涅尔镜头 GF14(聚光)	lux	1940	742	215
		fc	180	69	20
	搭配菲涅尔镜头 GF14(泛光)	lux	8670	2950	637
		fc	805	274	59
		lux	3280	1280	338
		fc	305	119	31

1. 以上数据均为平均值，非绝对值，以上测试皆在灯体 100%亮度下进行。

2. 反光罩 GR15、GR30、GR60 以及菲涅尔镜头 GF14 非标配附件，如有需要可另购。

规格参数

型号	MG2400R
供电	100V-240V~50/60Hz 26A
控制器输入功率	2650W (Max.)
色温	1800K-10000K
GM 调节	-100% ~ 100%
调光范围	0.0% ~ 100.0%
调光曲线	线性 / S 曲线 / 指数 / 对数
FX 光效	14 类
CRI	≈ 96
TLCI	≈ 95
灯体 / 控制器防水等级	IP54
控制方式	DMX 512 控制台控制, 支持 RDM 协议 / LumenRadio CRMX 控制 / 以太网支持 Art-Net&sACN 协议 / 蓝牙 APP 控制 / 控制器控制
蓝牙控制距离	60m
USB-A 接口	固件升级 / 5V 1.5A 供电
工作环境温度	-20°C ~ 45°C
尺寸 (不含 U 架和反光罩) ≈	灯体: 409mm*385mm*356mm
	控制器: 280mm*420mm*210mm
净重 (不含 U 架和反光罩) ≈	灯体: 21kg
	控制器: 12kg

设计和规格如有变更, 恕不另行通知。

Safety Instructions and Attentions

First of all, as the most basic principle: This product is a professional lighting set equipment and should be used by professional lighting engineers or under the guidance of professionals. Basic safety attentions must always be followed during use, as follows:

1. Before use, please read and understand these instructions and attentions.
2. Professional lighting is prohibited for children. When children are near, parents or accompanying persons must supervise closely to prevent children from personal injury due to collision with lamps or private use of lamps.
3. This lighting product is not ordinary lighting product and cannot be used for general lighting. Anyone who has suffered eye damage or has sensitive eyes should avoid using this product.
4. When the lamp is on, it must be used with care. Do not touch high-temperature parts, such as LED lamp beads, to avoid burns.
5. When the lamp is on, it is forbidden to look directly at the lamp beads under any circumstances. Strong light should be used under the guidance of professional lighting engineers. Avoid prolonged exposure to strong light under any circumstances. If eye discomfort, please turn off the lamp in time, suspend use, and see a doctor immediately.
6. If the lamp bead is damaged or deformed by heat, stop using this equipment, and contact the manufacturer, service agent or qualified maintenance personnel to replace the lamp bead in time to avoid accidents.
7. This product is only suitable for use in -20 to 40 operating environment and normal humidity environment.
8. Do not use damaged equipment or accessories, and wait for professional maintenance personnel to check and repair to confirm being normal before use.
9. During using, if the casing of this product is broken due to being dropped, squeezed or subjected to strong impact, please do not use it, so as to avoid electric shock injury due to contact with internal electronic components.
10. If an extension cord is required, please use an extension cord with a current rating greater than or equal to that of the equipment. If an extension cord is rated less than the equipment, overheating may result.
11. Some products have long power cords, please place the power cords properly and keep them in a safe place. Avoid contacting the power cord with overheating surfaces, avoid improper placement that could cause pulling damage, or trip on-site personnel. Please use the certified power cord from the original manufacturer. If the product is damaged by using a non-certified power cord, it will not be repaired by our factory.
12. Be sure to unplug equipment from the power outlet before cleaning and repairing. When not in use, do not pull the power cord to unplug the equipment. For normal power-

off, please hold both ends of the plug of the equipment with your hands and pull the plug out of power outlet. This equipment needs to be connected to a grounded outlet.

13. Do not disassemble the product without permission. If the product fails, it must be checked and repaired by authorized maintenance personnel.

14. Before storing, make sure that the equipment has cooled down completely. For storage, unplug the power cord from the equipment. The equipment should be placed in the carrying case or in a ventilated dry place.

15. Do not place equipment near flammable and volatile solvents such as alcohol and gasoline.

16. Do not use accessories that are not recommended by our factory to avoid fire, electric shock or personal injury.

17. Please make sure to clean the glass of the lamp bead frequently and keep it clean, the glass may cause the glass to explode if it is adhered to mosquito carcasses or dark-coloured organic stains; when cleaning the device, please do not use a wet cloth to wipe, please use a dry, soft cloth to wipe the dirt on the device.

18. This product complies with ROHS, CE and FCC certification, please refer to the relevant national standards for use and operation.

19. The safety instructions are formulated according to the strict testing of the factory, and the design and specifications of the equipment are subject to change without prior notice. For latest product information, please check the GODOX website and view latest electronic instruction.

20. If it is found that the equipment is repaired without authorization, the one-year warranty period will be cancelled and relevant fees will be charged for maintenance.

21. Machine failures caused by non-standard operation are not covered by the warranty.



Do not stare at the operating light source

Foreword

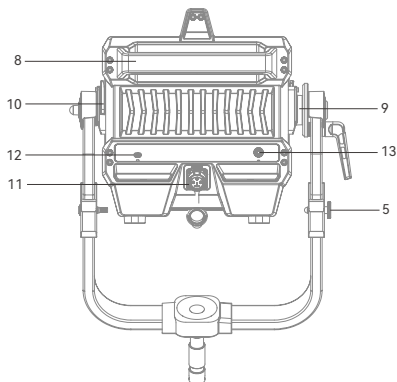
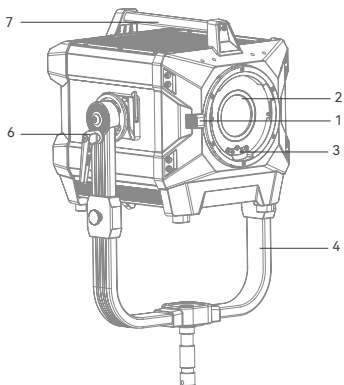
Thank you for purchasing !

Godox's newly launched KNOWLED full-color LED light MG2400R has the following features: 100V-240V power supply supports global use, built-in full-color, thousand-bit adjustable brightness, IP54 dustproof and waterproof standard, four dimming curves, wide CCT ranges from 1800K to 10000K, and various controlling methods, suitable for large film studios, film and television shooting, broadcast studios, outdoor exteriors and large field scenes.

Names of Parts

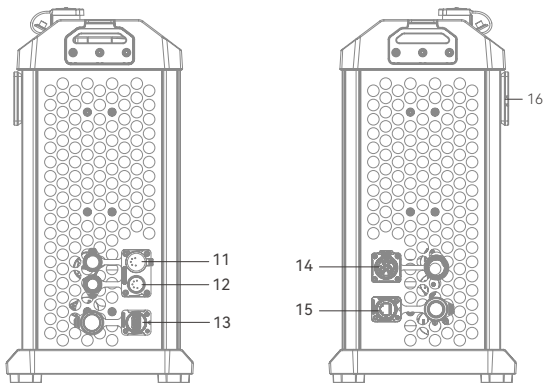
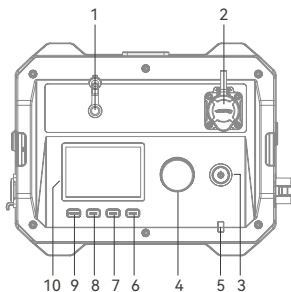
Light Body

1. Mount Locking Pusher
2. Lamp Bead
3. Godox G Mount
4. U-type Bracket
5. Hanging Device
6. Direction Adjust Handle
7. Handle ①
8. Handle ②
9. Quick Install Device ①
10. Quick Install Device ②
11. DC INPUT Port
12. USB-C Port
13. ACC Port

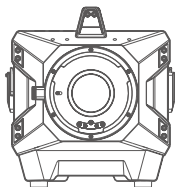


Controller

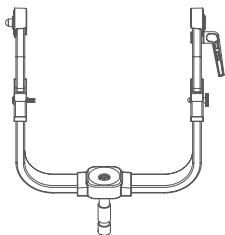
1. Remove Controller Port
2. DC OUTPUT Port
3. Power Switch Button
4. Select Dial
5. LED Status Indicator
6. MODE Button
7. MENU Button
8. LOCK Button
9. PRESET Button
10. Display
11. DMX OUT Port
12. DMX IN Port
13. USB-A Port
14. AC INPUT Port
15. LAN Port
16. Quick Install Device



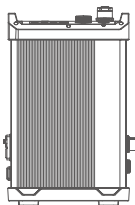
What's Inside MG2400R



Light Body × 1



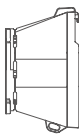
U-type Bracket × 1



Controller × 1



Protection Cover
× 1



Reflector GR45
× 1



Controller Mounting
Device × 1



Tying Rope
× 1



Safety Rope
× 1



DC Power Cord
× 1

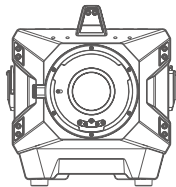


AC Power Cord
× 1

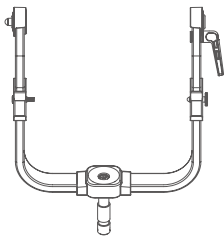


Instruction
Manual × 1

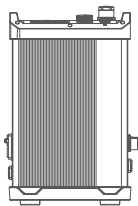
What's Inside MG2400R K1



Light Body × 1



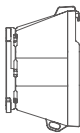
U-type Bracket × 1



Controller × 1



Protection Cover
× 1



Reflector GR45
× 1



Controller Mounting
Device × 1



Tying Rope
× 1



Safety Rope
× 1



DC Power Cord
× 1



AC Power Cord
× 1



Instruction
Manual × 1

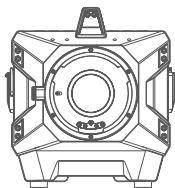


Storage Bag × 1

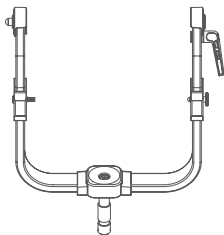


Storage Bag × 1

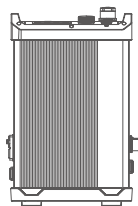
What's Inside MG2400R K2



Light Body × 1



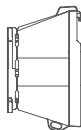
U-type Bracket × 1



Controller × 1



Protection Cover
× 1



Reflector GR45
× 1



Controller Mounting
Device × 1



Tying Rope
× 1



Safety Rope
× 1



DC Power Cord
× 1



AC Power Cord
× 1



Instruction
Manual × 1

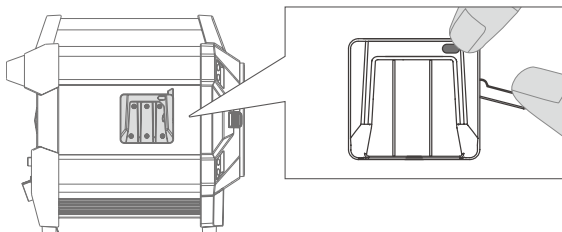


Flight Case × 1

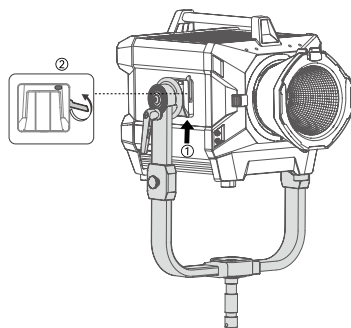
Note: Due to continuous updates and upgrades of the products, there may be differences between the actual products and the pictures. Therefore, the pictures are for reference only, products to prevail in kind.

Installation and Disassembly

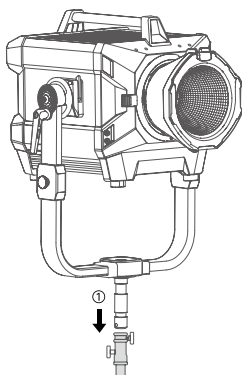
Install the U-type Bracket



1. Place the light on a flat surface, press down the quick install device button and remove the wrench.



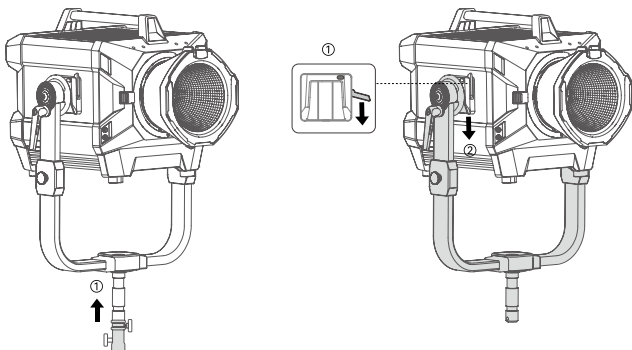
2. Align both ends of the U-type bracket with the quick install device and insert in, lock the wrenches on both sides.



3. Install the light on the roller stand and lock the fixing knob on the roller stand.

 Please be careful when installing the light as it is quite heavy and may cause personal injuries.

Disassemble the U-type Bracket

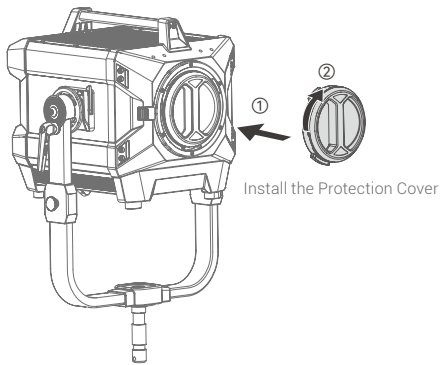


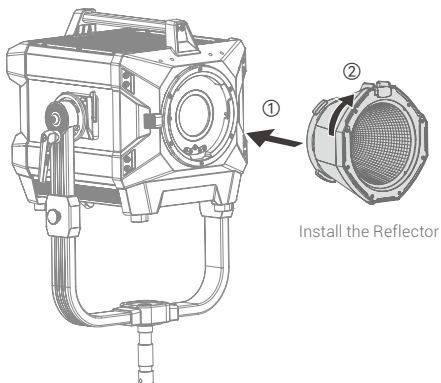
1. Hold the U-type bracket and remove it from the roller stand then place it on a flat surface.

2. Press and hold the quick install device button and release the wrench to remove the U-type bracket.

Install the Protection Cover/Reflector

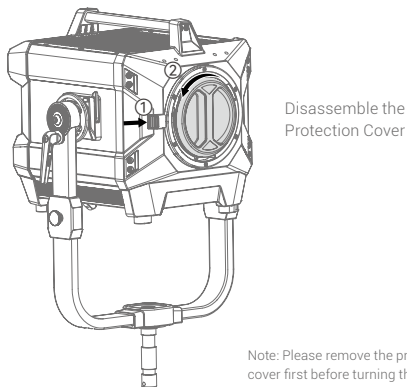
Align the protection cover or the reflector with the mount and rotate clockwise to install.



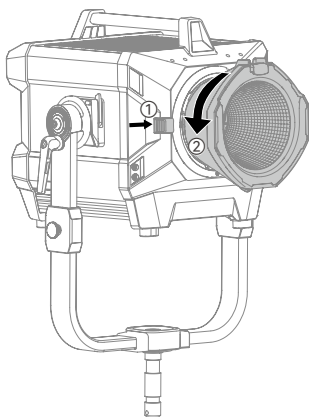


Disassemble the Protection Cover/Reflector

Press and hold the mount locking pusher and rotate counterclockwise to remove the protection cover or the reflector.



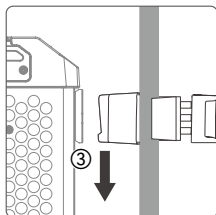
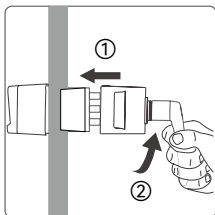
Note: Please remove the protection cover first before turning the light on.



Disassemble the Reflector

Install the Controller onto the Light Stand

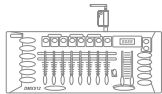
Loosen the handle of controller mounting device and insert the light stand pole, rotate the handle clockwise to lock the mounting device, then align the quick install device with the slot of mounting device and insert it.



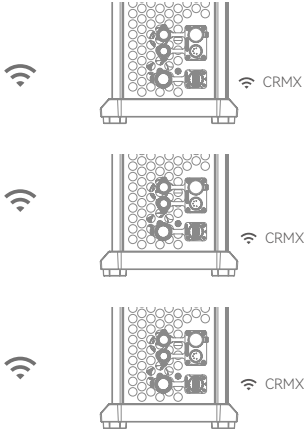
Connecting to DMX Controller

1. Wireless DMX Connection

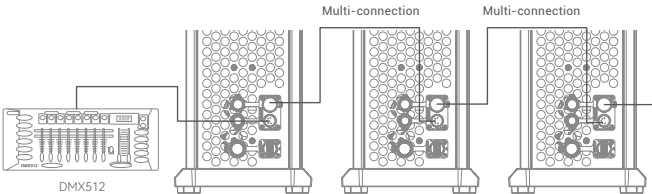
LumenRadio CRMX TX



DMX512

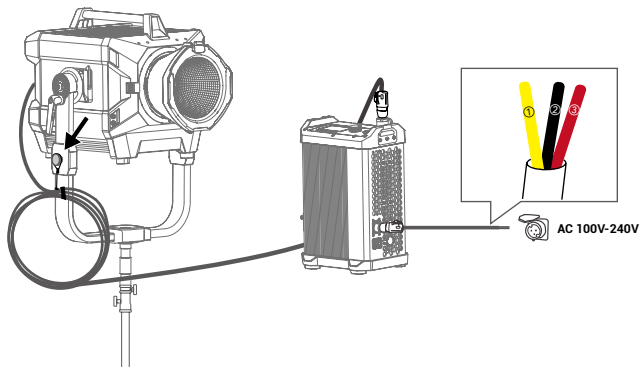


2. Wired DMX Connection



Note: The above pictures only show the method to connect the DMX512 controller, the controller and the connection cable are sold separately.

Power Supply



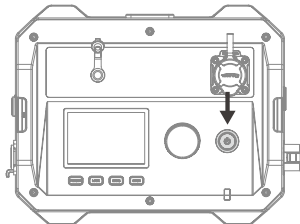
AC Power Cord Instructions

The No. 1 yellow wire is the earth wire, the No. 2 black wire is the neutral wire, and the No. 3 red wire is the live wire, please connect the plug according to the corresponding wire.

- ① Please turn off the power when disassembling and installing the connection cable or power cord, it is strictly forbidden to plug and unplug when the power is on.
- ② Please press the latch button and rotate anticlockwise when disassembling the power cord with latch button.
- ③ Coil the DC power cord when using, tie the tying rope through it then hang the end of the rope on the hanging device of the U-type bracket.

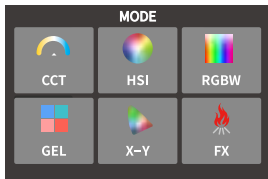
Power Switch

Press the power switch after connected to power source to turn on or off the device.



Mode Selection

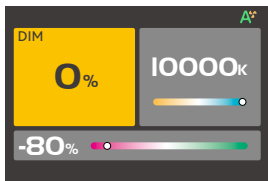
Short press the MODE button to enter selection interface, rotate the select dial to select the desired mode, then press it to enter the corresponding parameter settings.



CCT Mode

Short press the MODE button to enter mode selection, rotate and press the select dial to select CCT mode, in which you can adjust the DIM/CCT/GM. Rotate the select dial clockwise to increase the parameters, while rotate anticlockwise to decrease the parameters.

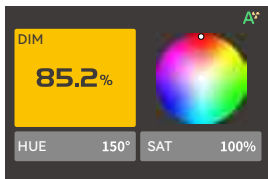
DIM range: 0.0% ~ 100.0%
CCT range: 1800K ~ 10000K
GM range: -100% ~ +100%



HSI Mode

Short press the MODE button to enter mode selection, rotate and press the select dial to select HSI mode, in which you can adjust the DIM/HUE/SAT. Rotate the select dial clockwise to increase the parameters, while rotate anticlockwise to decrease the parameters.

DIM range: 0.0% ~ 100.0%
HUE range: 0° ~ 360°
SAT range: 0% ~ 100%



RGBW Mode

Short press the MODE button to enter mode selection, rotate and press the select dial to select RGBW mode, in which you can adjust the DIM/red/green/blue/white. Rotate the select dial clockwise to increase the parameters, while rotate anticlockwise to decrease the parameters.

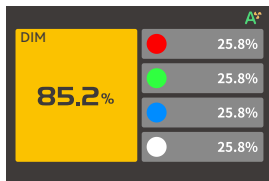
DIM range: 0.0% ~ 100.0%

Red range: 0.0% ~ 100.0%

Green range: 0.0% ~ 100.0%

Blue range: 0.0% ~ 100.0%

White range: 0.0% ~ 100.0%



GEL Mode

Short press the MODE button to enter mode selection, rotate and press the select dial to select GEL mode, in which you can adjust the following parameters. Rotate the select dial clockwise to increase the parameters, while rotate anticlockwise to decrease the parameters.

DIM range: 0.0% ~ 100.0%

Gel type: R-GEL/L-GEL

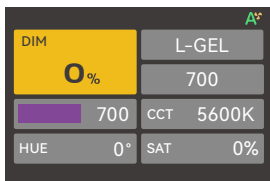
R-GEL: COR./CAL./SPC./CINE.

L-GEL: COR./COLOR./600/COS./700

CCT: range: 3200K or 5600K

HUE range: -10° ~ 10°

SAT range: -20% ~ 20%



X-Y Mode

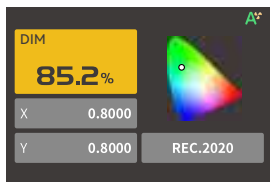
Short press the MODE button to enter mode selection, rotate and press the select dial to select X-Y mode, in which you can adjust the DIM/X coordinate/Y coordinate/color temperature/color space. Rotate the select dial clockwise to increase the parameters, while rotate anticlockwise to decrease the parameters.

DIM range: 0.0% ~ 100.0%

X coordinate: 0.0000 ~ 0.8500

Y coordinate: 0.0000 ~ 0.8500

color temperature or color space: Gamut, Rec.2020, DCI-P3, Rec.709, Black body



FX Mode

Short press the MODE button to enter mode selection, rotate and press the select dial to select FX mode, in which you can choose among the following 14 effects and adjust their respective parameters. Rotate the select dial clockwise to increase the parameters, while rotate anticlockwise to decrease the parameters.



1. Flash

This light effect simulates the flash of a camera flash or a traditional flash bulb, often used to create a lively and dynamic atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

Trigger: Auto/Manual

Speed: 1-100

Mode: Camera Flash/Flash Bulb

2. Lightning

This effect simulates the natural thunder and lightning and is often used to create a tense, terrifying or mysterious atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

CCT: 1800K-10000K

Trigger: Auto/Manual

Times: Random/1-10

Frequency: Random /2-20

3. Cloudy

This effect simulates the effect of cloud occlusion and is often used to create a gloomy, oppressive or sad atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

Ratio: 30% -90%

Speed: Random/1-100

4. Broken Bulb

This effect simulates the effect of a broken bulb and is often used to create a dim atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

Speed: 1-100

5. TV

This effect simulates the effect of light from a television or screen and is often used to create a cold, mechanical or digital atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

Color: CCT/HSI

Speed: 1-100

6. Candle

This effect simulates the effect of light from a candle and is often used to create a soft, warm, shimmering atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

Speed: 1-100

7. Fire

This effect simulates the effect of light from flame and is often used to create a bright, warm, shimmering atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

Speed: 1-100

8. Firework

This effect simulates the effect of light from fireworks and is often used to create a gorgeous, colorful, romantic atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

Embers: 1-100

Speed: 1-100

9. Explosion

This effect simulates the effect of light from explosion and is often used to create a bright, fierce, shimmering atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

Trigger: Auto/Manual

Embers: 1-100

Speed: 1-100

10. Welding

This effect simulates the effect of light from welding and is often used to create a hot, mechanical atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

Speed: 1-100

11. Cop Car

This effect simulates the effect of light from cop car and is often used to create a tension, chasing atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

Color: Red+Blue, Red, Blue, Blue+White, Blue+Yellow, Yellow, Red+White+Blue, Red+Yellow+Blue

Mode: 1-5

12. SOS SOS

This effect simulates the flashing effect of an SOS signal and is often used to create a dangerous, distress or emergency atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

13. RGB Cycle

This effect simulates the effect cycle and change of colorful lights and is often used to create a fantasy, sci-fi atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

SAT: 0%-100%

Speed: 1-100

14. Party

This effect simulates the effect of colorful lights, flashes and laser, and is often used to create a carnival, fun, high energetic atmosphere.

DIM: 0.0% ~ 100.0%

Switch: Turn on/off the effect

SAT: 0%-100%

Speed: 1-100

Note: Please rotate the select dial to adjust the parameters, then press and rotate it to the next parameter. Select manual, the effect can be triggered once by pressing the select dial once. After a certain effect is set, press MODE button can return to the 14 effects interface.

MENU Settings

Press the MENU button to enter menu interface, rotate and press the select dial to enter the following setting options, press the MENU button can return to the MENU interface.

MENU		
	DMX	512
	CRMX	On
	Bluetooth	On
	Network Settings	Auto
	Art-Net & sACN	Auto
	Optics Recognition	On
	Power Limit	On
	Dimming Curves	Linear
	Smoothing	Smooth
	Control Mode	Normal
	Color Space	Original Gamut
	Fan	OFF
	Display	80%
	Language	English
	Version & Upgrade	V1.00
	Factory Reset	002
	Fixture Info	MG2400R

1. DMX

Short press the select dial to enter DMX interface, press and rotate the select dial to adjust the following settings.

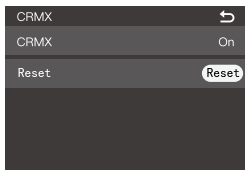
DMX		
Address	510	
DMX Mode	01:CCT 8 Bit	
RDX State	Off	
DMX Lost	Hold Last Command	
Termination	Off	
Extend DMX Channels	Off	
DMX Table		

Level 1 Option	Level 2 Option	Description
Address	001-512	Initial address
DMX Mode	01: CCT 8 Bit	CCT mode in 8bit
	02: HSI 8 Bit	HSI mode in 8bit
	03: RGB 8 Bit	RGB mode in 8bit
	04: RGBW 8 Bit	RGBW mode in 8bit
	05: CCT+HSI 8 Bit	CCT+HSI mode in 8bit
	06: CCT+RGBW 8 Bit	CCT+RGBW mode in 8bit
	07: FX 8 Bit	FX mode in 8bit
	08: GEL 8 Bit	GEL mode in 8bit
	09: CCT 16 Bit	CCT mode in 16bit
	10: HSI 16 Bit	HSI mode in 16bit
	11: RGB 16 Bit	RGB mode in 16bit
	12: RGBW 16 Bit	RGBW mode in 16bit
	13: X-Y 16 Bit	X-Y mode in 16bit
	14: FX 16 Bit	FX mode in 16bit
	15: GEL 16 Bit	GEL mode in 16bit
RDM State	On	Turn on RDM, the controller can set the fixture address and DMX mode
	Off	Turn off RDM
DMX Lost	Hold Last Command	After the DMX control signal is lost, continue to use the last received DMX control signal until power down or a valid DMX control signal is received again.
	Black Out	The light is off immediately.
	Black Out After 2 Min.	After the DMX control signal is lost, continue to use the last received DMX control signal for 2 minutes then black out. Note: If a valid DMX control signal is received within 2 minutes, then use the new DMX control signal.
Termination	On	Turn on DMX terminal
	Off	Turn off DMX terminal
Extend DMX Channels	On	Turn on extend DMX channels
	Off	Turn off extend DMX channels
DMX Table	Scan the QR code to check DMX table	

Note: Please refer to the DMX mode specification to control the device by DMX/RDM. The electronic version can be downloaded from the official website <https://www.godox.com>.

2. CRMX

Short press the select dial to enter CRMX interface, press and rotate the select dial to turn on/off, or reset.



"Godox KNOWLED" app Downloading

Scan the QR code to download "Godox KNOWLED" app (Currently available for tablet download and use only).



CRMX BT to CRMX

1. First, connect the Android/iOS tablet to Godox TimoLink TRX via the CRMX BT module.
2. Then connect Godox TimoLink TRX to CRMX fixtures, or DMX fixtures (used with Godox TimoLink RX).
3. Finally, add the fixtures in "Godox KNOWLED" app to control them.

Android/iOS tablet



"Godox KNOWLED" App

Godox TimoLink TRX



Fixture with CRMX

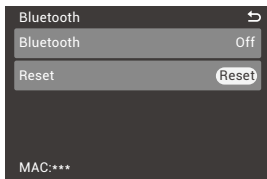


Fixture without CRMX
need to be used with
Godox TimoLink RX

Note: TimoLink TRX and TimoLink RX are sold separately.

3. Bluetooth

Short press the select dial to enter Bluetooth interface, press and rotate the select dial to Bluetooth to turn it on or off. If you need to reset the Bluetooth, rotate the select dial to reset and press it to choose between apply and cancel. The MAC code is on the left corner for quick check.



"GODOX Light" app Downloading

Scan the QR code to download the "Godox Light" smartphone app (can be used in Android and iOS).



Note:

1. The app can be used directly on the firstly installed device (smartphone or tablet). When change to other mobile device (smartphone or tablet), the light shall be reset before the normal connection of the app.
2. The app should be version 3.0 or above.

4. Network Settings

Short press the select dial to enter network settings interface, press and rotate the select dial to adjust the parameters as follows.

Network Settings	
Network Mode	Manual
IP	192 168 1 102
Subnet Mask	255 255 255 0
Gateway	192 168 1 1
MAC: XXX	

Level 1 Option	Level 2 Option	Description
Network Mode	DHCP	DHCP mode
	Art-Net2.x	To use 2.B.C.D network
	Art-Net 10.x	To use 10.B.C.D network
	Manual	Set the network IP, subnet mask, and default gateway manually
IP	AAA.BBB.CCC.DDD	The ID address is assigned by DHCP in DHCP mode. The ID address is 2.B.C.D in Art-Net 2.x mode. The ID address is 10.B.C.D in Art-Net 10.x mode. In manual mode: AAA = 0-255 BBB = 0-255 CCC = 0-255 DDD = 0-255
Subnet Mask	255.BBB.CCC.DDD	The subnet mask is 255.BBB.CCC.DDD and can not be adjusted by menu settings in DHCP/Art-Net 2.x/Art-Net 10.x mode. In manual mode: AAA = 0-255 BBB = 0-255 CCC = 0-255 DDD = 0-255
Gateway	AAA.BBB.CCC.DDD	The gateway is assigned by DHCP in DHCP mode. The gateway is 2.B.C.D in Art-Net 2.x mode. The gateway is 10.B.C.D in Art-Net 10.x mode. In manual mode: AAA = 0-255 BBB = 0-255 CCC = 0-255 DDD = 0-255

5.Art-Net & sACN

Short press the select dial to enter Art-Net & sACN interface, press and rotate the select dial to adjust the parameters as follows.

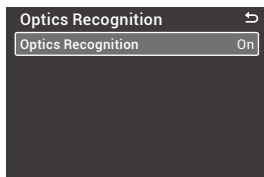
Art-Net & sACN	
Art-Net & sACN	Auto
Art-Net Net	101
Art-Net Sub-Net	12
Art-Net Port	11
Art-Net Universe	0
sACN Universe	1

Level 1 Option	Level 2 Option	Description
Art-Net&sACN	Auto/Art-Net/sACN/Off	Auto: Art-Net & sACN two protocols are accepted. Art-Net: Only Art-Net protocol. sACN: Only sACN protocol. Off: No network protocols are accepted.
Art-Net Net	0-127	Art-Net network
Art-Net Sub-Net	0-15	Choose Art-Net subnet in Art-Net network
Art-Net Port	0-15	Art-Net port
Art-Net Universe	0-32767	Art-Net universe
sACN Universe	1-63999	sACN universe

6. Optics Recognition

Short press the select dial to enter optics recognition interface, press and rotate the select dial to turn on or off.

Note: The light will not be lightened if the optics is not correctly installed even optics recognition function is turned on.



7. Power Limit

Short press the select dial to enter power limit interface, press and rotate the select dial to turn on or off, and adjust the maximum limit.

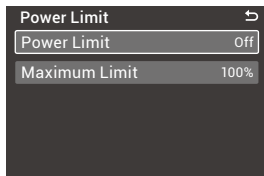
Power Limit: On/Off

Maximum Limit: 10%-100%

Note:

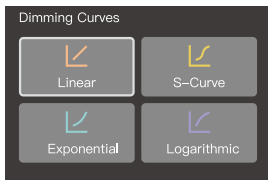
1.If the power supply is unable to meet the requirements for powering on, you can activate this function while the device is in powered-off state: simultaneously press the **LOCK** button and **MODE** button, it will automatically enter the power limit mode upon startup (default power limit is set to 50%).

2. Highspeed mode is unavailable if power limit is turned on.



8. Dimming Curves

Short press the select dial to enter dimming curves interface, press and rotate the select dial to select among linear, S-curve, exponential and logarithmic.



9. Smoothing

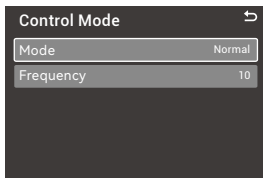
Short press the select dial to enter smoothing setting interface. Rotate and short press the select dial to choose among default, smooth and off.



Smoothing	Note
Default	The brightness data is basically smoothed to achieve smooth dimming and shorten the response time.
Smooth	The brightness data is smoothed to achieve ultra-smooth dimming with a slow response time.
Off	No smoothing of brightness data, fastest response time.

10. Control Mode

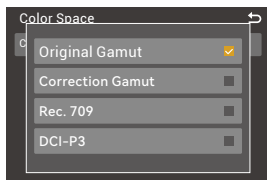
Short press the select dial to enter control mode interface. Rotate and short press the select dial choose the mode between normal, low end and highspeed, then short press and rotate the select dial can adjust the frequency of normal and low end modes from default or 1 to 11.



Control Mode	Suitable Environment	Dimming Feature	Blink
Normal	Normal dimming	Proper in the whole dimming range	Unlikely
Low End	TV series/Movie	Proper in low dimming	Probably
Highspeed	Not dimmable	/	No

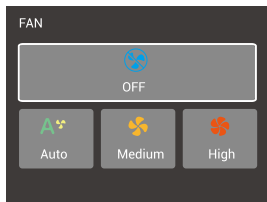
11. Color Space

Short press the select dial to enter color space interface, press and rotate the select dial to choose among original gamut, correction gamut, Rec.709 and DCI-P3.



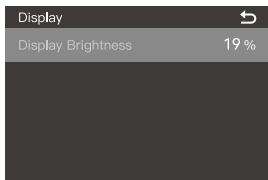
12. Fan

Short press the select dial to enter fan interface. Rotate and short press the select dial choose among off, auto, medium and high.



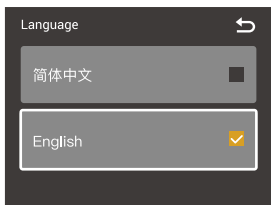
13. Display

Short press the select dial to enter display interface, press and rotate the select dial to adjust the display brightness from 10% to 100%.



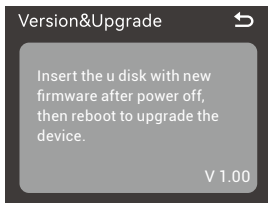
14. Language

Short press the select dial to enter language interface, press and rotate the select dial to choose between simplified Chinese and English.



15. Version & Upgrade

Short press the select dial to enter version & upgrade interface to check the firmware version and upgrade instruction.



Firmware Upgrade of the Controller

1. Download the new firmware to the U disk from official website (<https://www.godox.com/firmware-continuous-light>).
2. Turn off the device. Insert the U disk with new firmware into the USB-A port.
3. Turn on the device, and it will automatically enter the upgrading interface.
4. It will return to main interface after completion.

Notes:

1. New firmware must be downloaded from the official website, and keep only one BIN file in the root directory of the USB disk.
2. The USB-A port can only support output voltage and current of 5V $\overline{=}$ 1.5A. Do not connect to over-rated USB device.

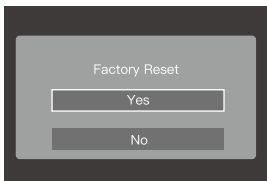
Firmware Upgrade of the Light Body

1. Download the firmware upgrade software G3 and the corresponding product firmware (.bin) from the official website (<https://www.godox.com>).
2. Connect the computer interface to the USB-C port of the light head via USB cable.
3. Open the G3 application, click 'Open File' to open the .bin file, click upgrade, and wait for the upgrade to complete.

Note: There is no need to connect to the controller when upgrading the light head.

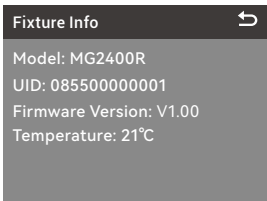
16. Factory Reset

Short press the select dial to enter factory reset interface to choose yes or no. If you choose yes, the device will automatically reset and reboot, then simplified Chinese and English options show on the display for your choice, after which the brightness will turn to 100% automatically.



17. Fixture Info

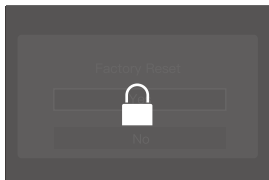
Short press the select dial to enter fixture info interface to check the detailed fixture information.



Lock Setting

Short press the LOCK button, the panel is locked when <🔒> is displayed on the panel, press it again to unlock.

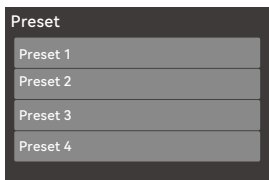
Note: The locking function only works on the controller panel, other operations are still available.



Preset Setting

Short press the PRESET button to enter preset effects interface. Rotate and press the select dial to choose and enter preset effects 1-20.

1. Short press the MODE button to enter the mode interface and set the desired parameters.
2. Short press the PRESET button to enter the preset interface, if you want to save this effect as preset 1, choose preset 1 and press the select dial to save.
3. You can apply, delete, save or cancel the preset groups by rotating and pressing the select dial.



Illuminance Data (Normal Mode)

CCT	Testing Condition	Unit	3m	5m	10m
1800K	Bare Light	lux	3430	1500	499
		fc	318	139	46
	With Reflector GR15 (15°)	lux	68700	22600	5390
		fc	6380	2100	501
	With Reflector GR30 (30°)	lux	30700	10500	2550
		fc	2850	976	237
	With Reflector GR45 (45°)	lux	14400	5230	1410
		fc	1340	486	131
	With Reflector GR60 (60°)	lux	8680	3290	998
		fc	806	306	93
	With Fresnel Lens GF14(spot)	lux	36200	12800	2810
		fc	3360	1190	261
2800K	Bare Light	lux	13900	5330	1420
		fc	1290	495	132
	Bare Light	lux	8980	3610	1230
		fc	834	336	114
	With Reflector GR15 (15°)	lux	163000	53600	12800
		fc	15100	4980	1190
	With Reflector GR30 (30°)	lux	70000	24400	6290
		fc	6510	2270	584
	With Reflector GR45 (45°)	lux	33300	12400	3510
		fc	3090	1150	326
	With Reflector GR60 (60°)	lux	20600	7930	2370
		fc	1910	737	221
3200K	With Fresnel Lens GF14(spot)	lux	90200	31200	6990
		fc	8380	2900	650
	With Fresnel Lens GF14(flood)	lux	33900	13100	3610
		fc	3150	1220	336
	Bare Light	lux	8950	3700	1220
		fc	831	343	114
	With Reflector GR15 (15°)	lux	164000	54200	12900
		fc	15200	5040	1200
	With Reflector GR30 (30°)	lux	70200	24500	6330
		fc	6520	2280	588
	With Reflector GR45 (45°)	lux	34000	12500	3540
		fc	3160	1160	329
	With Reflector GR60 (60°)	lux	20700	7940	2390
		fc	1920	738	222
	With Fresnel Lens GF14(spot)	lux	90900	31500	7040
		fc	8450	2930	654
	With Fresnel Lens GF14(flood)	lux	34200	13300	3640
		fc	3180	1240	338

CCT	Testing Condition	Unit	3m	5m	10m
4300K	Bare Light	lux	8800	3660	1190
		fc	817	340	111
	With Reflector GR15 (15°)	lux	163000	53400	12700
		fc	15100	4960	1180
	With Reflector GR30 (30°)	lux	69400	24100	6210
		fc	6440	2240	577
	With Reflector GR45 (45°)	lux	33300	12300	3490
		fc	3090	1140	324
	With Reflector GR60 (60°)	lux	20300	7820	2340
		fc	1890	726	218
5600K	With Fresnel Lens GF14(spot)	lux	90000	31000	6900
		fc	8360	2880	641
	With Fresnel Lens GF14(flood)	lux	33600	13100	3570
		fc	3120	1210	331
	Bare Light	lux	8470	3490	1150
		fc	787	324	107
	With Reflector GR15 (15°)	lux	158000	52000	12300
		fc	14700	4830	1140
	With Reflector GR30 (30°)	lux	67100	23400	6000
		fc	6230	2170	557
	With Reflector GR45 (45°)	lux	32100	11900	3370
		fc	2980	1100	313
	With Reflector GR60 (60°)	lux	19700	7550	2260
		fc	1830	702	210
6500K	With Fresnel Lens GF14(spot)	lux	87100	29900	6660
		fc	8090	2780	619
	With Fresnel Lens GF14(flood)	lux	32500	12700	3440
		fc	3020	1180	320
	Bare Light	lux	8110	3290	1090
		fc	754	306	101
	With Reflector GR15 (15°)	lux	150000	49400	11700
		fc	13900	4590	1080
	With Reflector GR30 (30°)	lux	63800	22200	5700
		fc	5930	2060	529
	With Reflector GR45 (45°)	lux	30500	11300	3200
		fc	2840	1050	297
	With Reflector GR60 (60°)	lux	18500	7180	2110
		fc	1720	667	196
6500K	With Fresnel Lens GF14(spot)	lux	83300	28400	6320
		fc	7740	2640	587
	With Fresnel Lens GF14(flood)	lux	31000	12100	3280
		fc	2880	1130	305

CCT	Testing Condition	Unit	3m	5m	10m
8500K	Bare Light	lux	8040	2840	925
		fc	747	264	86
	With Reflector GR15 (15°)	lux	129000	42300	9950
		fc	12000	3930	924
	With Reflector GR30 (30°)	lux	54700	19000	4860
		fc	5080	1770	452
	With Reflector GR45 (45°)	lux	26100	9670	2730
		fc	2430	899	254
	With Reflector GR60 (60°)	lux	15900	6100	1820
		fc	1480	567	169
	With Fresnel Lens GF14(spot)	lux	71000	24500	5330
		fc	6600	2270	495
10000K	With Fresnel Lens GF14(flood)	lux	26500	10400	2780
		fc	2460	963	259
	Bare Light	lux	6530	2700	882
		fc	607	251	82
	With Reflector GR15 (15°)	lux	123000	40500	9530
		fc	11400	3760	885
	With Reflector GR30 (30°)	lux	52300	18200	4660
		fc	4860	1690	432
	With Reflector GR45 (45°)	lux	25000	9270	2600
		fc	2320	861	242
	With Reflector GR60 (60°)	lux	15200	5850	1720
		fc	1410	544	160
	With Fresnel Lens GF14(spot)	lux	67700	23200	5130
		fc	6290	2160	477
	With Fresnel Lens GF14(flood)	lux	25200	9900	2660
		fc	2350	920	247

CCT	Testing Condition	Unit	3m	5m	10m
R(Red)	Bare Light	lux	1700	718	227
		fc	158	67	21
	With Reflector GR15 (15°)	lux	33700	10400	2480
		fc	3130	966	230
	With Reflector GR30 (30°)	lux	14400	4600	1200
		fc	1330	427	112
	With Reflector GR45 (45°)	lux	6660	2300	666
		fc	619	213	62
	With Reflector GR60 (60°)	lux	4150	1460	449
		fc	386	136	42
G(Green)	Bare Light	lux	17600	5760	1280
		fc	1640	535	119
	With Fresnel Lens GF14(flood)	lux	6810	2340	666
		fc	633	218	62
	Bare Light	lux	2200	916	293
		fc	204	85	27
	With Reflector GR15 (15°)	lux	44300	14600	3350
		fc	4110	1360	311
	With Reflector GR30 (30°)	lux	18900	6540	1630
		fc	1760	608	151
B(Blue)	With Reflector GR45 (45°)	lux	8960	3300	906
		fc	832	306	84
	With Reflector GR60 (60°)	lux	5360	2060	598
		fc	498	192	56
	With Fresnel Lens GF14(spot)	lux	23900	8170	1760
		fc	2220	759	164
	With Fresnel Lens GF14(flood)	lux	8850	3440	913
		fc	823	320	85
	Bare Light	lux	823	335	109
		fc	77	31	10
B(Blue)	With Reflector GR15 (15°)	lux	15800	5230	1190
		fc	1470	486	110
	With Reflector GR30 (30°)	lux	6790	2350	584
		fc	630	219	54
	With Reflector GR45 (45°)	lux	3210	1180	321
		fc	298	109	30
	With Reflector GR60 (60°)	lux	1940	742	215
		fc	180	69	20
	With Fresnel Lens GF14(spot)	lux	8670	2950	637
		fc	805	274	59
B(Blue)	With Fresnel Lens GF14(flood)	lux	3280	1280	338
		fc	305	119	31

Illuminance Data (Highspeed Mode)

CCT	Testing Condition	Unit	3m	5m	10m
1800K	Bare Light	lux	4000	1730	576
		fc	372	161	54
	With Reflector GR15 (15°)	lux	79500	25700	6220
		fc	7380	2380	577
	With Reflector GR30 (30°)	lux	33900	11800	3010
		fc	3150	1100	279
	With Reflector GR45 (45°)	lux	16300	5930	1700
		fc	1510	551	158
	With Reflector GR60 (60°)	lux	9740	3740	1120
		fc	905	347	104
2800K	With Fresnel Lens GF14(spot)	lux	43200	14700	3360
		fc	4010	1360	312
	With Fresnel Lens GF14(flood)	lux	15900	6150	1710
		fc	1470	572	159
	Bare Light	lux	10200	4270	1410
		fc	948	397	131
	With Reflector GR15 (15°)	lux	188000	61600	14800
		fc	17500	5720	1380
	With Reflector GR30 (30°)	lux	80300	27900	7220
		fc	7460	2590	671
3200K	With Reflector GR45 (45°)	lux	38600	14200	4060
		fc	3580	1320	378
	With Reflector GR60 (60°)	lux	23600	9100	2710
		fc	2190	846	252
	With Fresnel Lens GF14(spot)	lux	105000	35900	8140
		fc	9710	3330	756
	With Fresnel Lens GF14(flood)	lux	39100	15200	4190
		fc	3630	1410	389
	Bare Light	lux	10300	4310	1410
		fc	956	400	131
3200K	With Reflector GR15 (15°)	lux	189000	62400	14900
		fc	17600	5800	1390
	With Reflector GR30 (30°)	lux	80800	28300	7260
		fc	7510	2630	674
	With Reflector GR45 (45°)	lux	38900	14300	4090
		fc	3610	1330	380
	With Reflector GR60 (60°)	lux	23800	9190	2740
		fc	2210	854	255
	With Fresnel Lens GF14(spot)	lux	106000	36300	8180
		fc	9810	3370	760
3200K	With Fresnel Lens GF14(flood)	lux	39400	15400	4220
		fc	3660	1430	392

CCT	Testing Condition	Unit	3m	5m	10m
4300K	Bare Light	lux	10000	4200	1380
		fc	934	390	128
	With Reflector GR15 (15°)	lux	186000	61300	14600
		fc	17300	5690	1360
	With Reflector GR30 (30°)	lux	79600	27700	7090
		fc	7400	2580	659
	With Reflector GR45 (45°)	lux	38200	14100	4000
		fc	3550	1310	372
	With Reflector GR60 (60°)	lux	23300	8970	2680
		fc	2170	833	249
5600K	Bare Light	lux	104000	35500	7990
		fc	9630	3300	742
	With Fresnel Lens GF14(spot)	lux	38700	15100	4110
		fc	3590	1400	382
	With Reflector GR15 (15°)	lux	9480	3920	1270
		fc	881	364	118
	With Reflector GR30 (30°)	lux	176000	58600	13700
		fc	16300	5439	1270
	With Reflector GR45 (45°)	lux	74900	26000	6670
		fc	6960	2420	620
6500K	Bare Light	lux	35900	13200	3730
		fc	3330	1230	347
	With Reflector GR60 (60°)	lux	21800	8430	2490
		fc	2030	783	232
	With Fresnel Lens GF14(spot)	lux	97500	33400	7450
		fc	9060	3100	692
	With Fresnel Lens GF14(flood)	lux	36300	14200	3860
		fc	3380	1320	359
	Bare Light	lux	8430	3490	1130
		fc	784	324	105
6500K	With Reflector GR15 (15°)	lux	157000	51700	12200
		fc	14600	4800	1130
	With Reflector GR30 (30°)	lux	66800	23300	5950
		fc	6210	2170	553
	With Reflector GR45 (45°)	lux	32000	11900	3320
		fc	2970	1100	308
	With Reflector GR60 (60°)	lux	19500	7530	2220
		fc	1810	700	206
	With Fresnel Lens GF14(spot)	lux	87200	29900	6630
		fc	8110	2770	616
6500K	With Fresnel Lens GF14(flood)	lux	32400	12600	3430
		fc	3010	1170	319

CCT	Testing Condition	Unit	3m	5m	10m
8500K	Bare Light	lux	7140	2940	958
		fc	664	273	89
	With Reflector GR15 (15°)	lux	134000	44100	10400
		fc	12400	4100	965
	With Reflector GR30 (30°)	lux	57300	19800	5950
		fc	5320	1840	553
	With Reflector GR45 (45°)	lux	27300	10100	3320
		fc	2530	937	309
	With Reflector GR60 (60°)	lux	16600	6390	1880
		fc	1540	594	175
	With Fresnel Lens GF14(spot)	lux	74100	25400	5610
		fc	6880	2360	521
10000K	With Fresnel Lens GF14(flood)	lux	27500	10800	2910
		fc	2560	1000	270
	Bare Light	lux	6770	2830	916
		fc	629	263	85
	With Reflector GR15 (15°)	lux	128000	42200	9950
		fc	11900	3920	924
	With Reflector GR30 (30°)	lux	54800	19000	4840
		fc	5090	1760	449
	With Reflector GR45 (45°)	lux	26100	9650	2690
		fc	2420	987	250
	With Reflector GR60 (60°)	lux	15900	6120	1800
		fc	1470	569	167
	With Fresnel Lens GF14(spot)	lux	71000	24200	5350
		fc	6590	2250	497
	With Fresnel Lens GF14(flood)	lux	26400	10300	2770
		fc	2450	960	258

CCT	Testing Condition	Unit	3m	5m	10m
R(Red)	Bare Light	lux	1700	718	227
		fc	158	67	21
	With Reflector GR15 (15°)	lux	33700	10400	2480
		fc	3130	966	230
	With Reflector GR30 (30°)	lux	14400	4600	1200
		fc	1330	427	112
	With Reflector GR45 (45°)	lux	6660	2300	666
		fc	619	213	62
	With Reflector GR60 (60°)	lux	4150	1460	449
		fc	386	136	42
G(Green)	Bare Light	lux	17600	5760	1280
		fc	1640	535	119
	With Fresnel Lens GF14(spot)	lux	6810	2340	666
		fc	633	218	62
	With Fresnel Lens GF14(flood)	lux	2200	916	293
		fc	204	85	27
	With Reflector GR15 (15°)	lux	44300	14600	3350
		fc	4110	1360	311
	With Reflector GR30 (30°)	lux	18900	6540	1630
		fc	1760	608	151
B(Blue)	With Reflector GR45 (45°)	lux	8960	3300	906
		fc	832	306	84
	With Reflector GR60 (60°)	lux	5360	2060	598
		fc	498	192	56
	With Fresnel Lens GF14(spot)	lux	23900	8170	1760
		fc	2220	759	164
	With Fresnel Lens GF14(flood)	lux	8850	3440	913
		fc	823	320	85
	Bare Light	lux	823	335	109
		fc	77	31	10
B(Blue)	With Reflector GR15 (15°)	lux	15800	5230	1190
		fc	1470	486	110
	With Reflector GR30 (30°)	lux	6790	2350	584
		fc	630	219	54
	With Reflector GR45 (45°)	lux	3210	1180	321
		fc	298	109	30
	With Reflector GR60 (60°)	lux	1940	742	215
		fc	180	69	20
	With Fresnel Lens GF14(spot)	lux	8670	2950	637
		fc	805	274	59
	With Fresnel Lens GF14(flood)	lux	3280	1280	338
		fc	305	119	31

Note:

1. All the data are average values instead of absolute values. All the above tests are based on the condition of 100% brightness.
2. Reflector GR15, GR30, GR60 and Fresnel lens GF14 are sold separately.

Technical Data

Model	MG2400R
Power Supply	100V-240V~50/60Hz 26A
Controller Input Power	2650W (Max.)
CCT	1800K-10000K
GM Adjust	-100% ~ 100%
Brightness Range	0.0% ~ 100.0%
Dimming Curves	linear, S-curve, exponential, logarithmic
FX Mode	14
CRI	≈96
TLCI	≈95
Light Body/Controller Protection Grade	IP54
Controlling Methods	DMX 512 controller, support RDM protocol/LumenRadio CRMX/Etherne/Art-Net&sACN protocol /Bluetooth app/controller control
Bluetooth Controlling Distance	60m
USB-A Port	Firmware Upgrade/5V= 1.5A Power Supply
Working Environment Temperature	-20°C ~ 45°C
Dimension (without U-type bracket and reflector)≈	Light Body: 16.1"*15.16"*14.02"
	Controller: 11.02"*16.54"*8.27"
Netweight (without U-type bracket and reflector)≈	Light Body: 21kg
	Controller: 12kg

Specifications and data may subject to changes without notice.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

IC Warning

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

Tout changement ou modification non expressément approuvé par la partie responsable de la réglementation de l'OCDE peut faire perdre à l'utilisateur le droit d'utiliser l'appareil.

Remarque: cet appareil a été testé pour répondre aux limites des appareils numériques de classe B conformément à la partie 15 des règles de la Federal Communications Commission des États - Unis. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans les installations résidentielles. L'appareil génère de l'énergie RF utilisée et rayonne, ce qui peut causer des interférences nocives pour les communications radio s'il n'est pas installé et utilisé conformément aux instructions. Cependant, aucun

Garantie contre les interférences dans une installation spécifique. Si l'appareil cause des interférences nuisibles à la réception de la radio ou de la télévision, qui peuvent être déterminées en éteignant et en allumant l'appareil, l'utilisateur est encouragé à tenter de corriger les interférences par une ou plusieurs des mesures suivantes:

- redirection ou repositionnement de l'antenne de réception.
- augmenter l'espacement entre l'appareil et le récepteur.
- Connecter l'appareil à une prise sur un circuit différent de celui auquel le récepteur est connecté.
- consultez votre revendeur ou un technicien radio / tv expérimenté pour obtenir de l'aide.

Avertissement RF pour les appareils portables:

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. Équipement Peut être utilisé sans restriction dans des conditions d'exposition portables.

Warning

Operating frequency: 2402MHz – 2480MHz (BT) / 2402MHz – 2480MHz (CRMX only receive)
Maximum EIRP Power: 1.21dBm(BT)

Declaration of Conformity

GODOX Photo Equipment Co., Ltd. hereby declares that this equipment are in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), this product is allowed to be used in all EU member states. For more information of DoC, Please click this web link:

<https://www.godox.com/eu-declaration-of-conformity/>

The device complies with RF specifications when the device used at 0mm from your body.

产品保修

尊敬的用户，本保修卡是申请保修服务的重要凭证，请您配合销售商填写并妥善保管，谢谢！

产品信息	型号	产品条码
用户信息	姓名	联系电话
	通信地址	
销售商信息	名称	
	联系电话	
	通信地址	
	销售日期	
备注		

注：此表应由销售商盖章确认。

产品信息

本文件适用于相关《产品保修信息》（见后面说明）所列产品，其他非属此范围的产品或部件（如促销品、赠品及其他出厂后附加的部件等）不在此保修承诺内。

保修期

产品及部件的相应保修期按相关的《产品保修信息》执行。保修期自产品首次购买日起算，购买日以购买产品时保修卡登记日期为准。

如何获得保修服务

您可直接与产品销售商或授权服务机构联系，也可拨打神牛产品售后服务电话，与我们联系，由我们的服务人员为您安排服务。申请保修时，您应提供有效的保修卡作为保修凭证，方可获得保修。如您不能提供有效的保修卡，则在我们确认产品或部件属于保修范围的情况下，也可以为您提供保修，但这不作为我们的义务。

不适用保修情况

如产品存在下列情况，本文件项下的保证和服务将不适用：①产品或部件超过相应保修期；②错误或不当使用、维护或保管导致的故障或损坏，如：不当搬运；非按产品合理预期用途使用；不当插拔外接设备；跌落或外力挤压；接触或暴露于不当温度、溶剂、酸碱、水浸或潮湿环境；③由非神牛授权机构或人员安装、修理、更改、添加或拆卸造成的故障或损坏；④产品或部件原有识别信息被修改变更或删除；⑤无有效保修卡；⑥使用非合法授权、非标准或非公开发行的软件造成的故障或损坏；⑦因不可抗力或意外事件造成的故障或损坏；⑧其他非因产品本身质量问题导致的故障或损坏。遇上述情况，您应向相关责任方寻求解决，神牛对此不承担任何责任。因非在保修期或保修范围内的部件、附件或软件导致产品不能正常使用的，不是保修范围内的故障。产品使用过程中正常的脱色，磨损和消耗，不是保修范围内的故障。

产品保修和服务支持信息

产品的保修期和服务类型按以下《产品保修信息》执行：

产品类别	选件名称	保修期（月）	保修服务类型
部件	控制器内部元器件	12	客户送修
	灯体内部元器件	12	客户送修
	不带电性能的配件如：反光罩、保护盖、U架、锁紧装置、线材及包装等	无	无保修

神牛产品售后服务电话 0755-29609320-8062

Warranty

Dear customers, as this warranty card is an important certificate to apply for our maintenance service, please fill in the following form in coordination with the seller and safe-keep it. Thank you!

Product Information	Model	Product Code Number
Customer Information	Name	Contact Number
	Address	
Seller Information	Name	
	Contact Number	
	Address	
	Date of Sale	
Note		

Note: This form shall be sealed by the seller.

Applicable Products

Applicable ProductsThe document applies to the products listed on the Product Maintenance Information (see below for further information). Other products or accessories (e.g. promotional items,giveaways and additional accessories attached,etc.) are not included in this warranty scope.

Warranty Period

The warranty period of products and accessories isimplemented according to the relevant Product Maintenance Information. The warranty period is calculated from the day(purchase date) when the product is bought for the first time,And the purchase date is considered as the date registered onthe warranty card when buying the product.

How to Get the Maintenance Service

If maintenance service is needed, you can directly contact the product distributor or authorized service institutions. You can also contact the Godox after-sale service call and we will offer you service. When applying for maintenance service, you should provide valid warranty card. If you cannot provide valid warranty card, we may offer you maintenance service once confirmed that the product or accessory is involved in the maintenance scope, but that shall not be considered as our obligation.

Inapplicable Cases

The guarantee and service offered by this document are not applicable in the following cases: ① The product or accessory has expired its warranty period; ② Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding and damp environments, etc; ③ Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment; ④ The original identifying information of product or accessory is modified, alternated, or removed; ⑤ No valid warranty card; ⑥ Breakage or damage caused by using illegally authorized, nonstandard or non-public released software; ⑦ Breakage or damage caused by force majeure or accident; ⑧ Breakage or damage that could not be attributed to the product itself. Once met these situations above, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories and software that beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion and consumption are not the breakage within the maintenance scope.

Maintenance and Service Support Information

The warranty period and service types of products are implemented according to the following Product Maintenance Information:

Product Type	Name	Maintenance Period(month)	Warranty Service Type
Parts	Controller internal components	12	Customer sends the product to designated site
	Light body internal components	12	Customer sends the product to designated site
Other Items	Accessories without electrical properties : Reflector, protection cover, U-bracket, locking device, cable, package, etc.	No	Without warranty

Godox After-sale Service Call +86-755-29609320(8062)

合格证

QC PASS



Wechat
Official Account
神牛微信公众号

深圳市神牛摄影器材有限公司

地址：深圳市宝安区福海街道塘尾社区耀川工业园厂房 2 栋

电话：0755-29609320（8062） 传真：0755-25723423 邮箱：godox@godox.com

GODOX Photo Equipment Co., Ltd.

Add.: Building 2, Yaochuan Industrial Zone, Tangwei Community, Fuhai Street, Bao'an District, Shenzhen

518103, China Tel: +86-755-29609320(8062) Fax: +86-755-25723423 E-mail: godox@godox.com

www.godox.com

Made in China | 705-MG24R0-01

